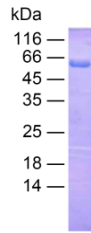
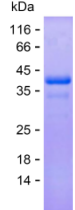
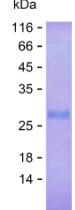
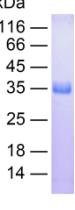
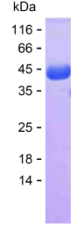
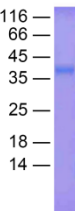
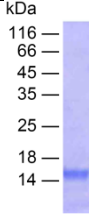
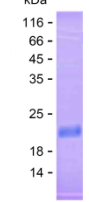
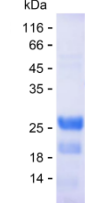
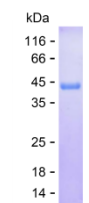
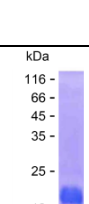
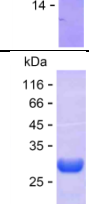
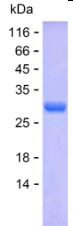
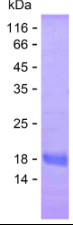
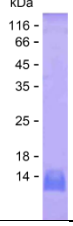
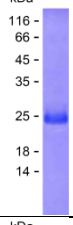
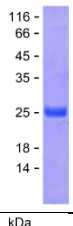
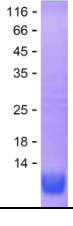
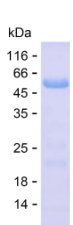
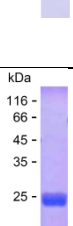
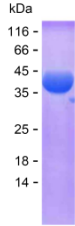
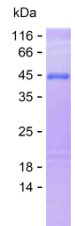
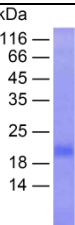
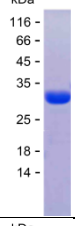
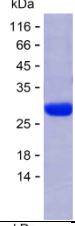
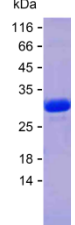
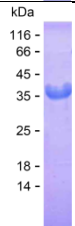
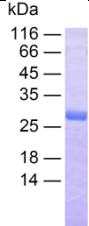
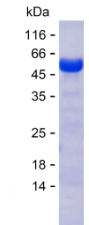
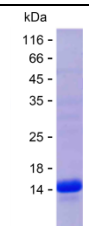
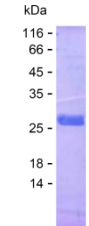
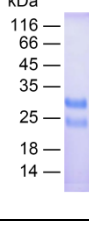
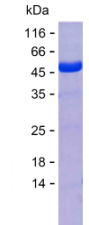
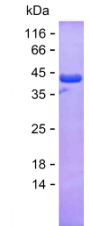


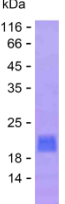
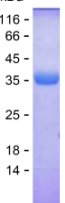
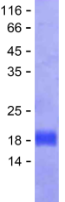
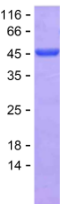
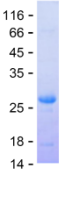
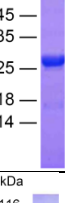
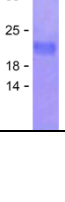
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P08912	CHRM5	215	443	MRIYRETEKRTKDLADLQGS SVTKAEKRKPAHRALFR SCLRCPRPTLAQRERNQASWSSSRSTSTTGKPSQATG PSANWAKAEQLTTCSSYPSEDEDKPADPVLQVVYKSQ GKE SPGEEFSAEETEETFKAEKSDYDTPNYLLSPAA HRPK SQKCVAYKFRLVVKADGNQETNNGCHKV/KIM PCPFVA KEPSTKGLNPNPSHQMTKRKRVLVKERKAA QTLEHHH HHH		Group1 _batch1
Q96NL8	CFAP418	1	207	MAEDLDELLEVESKFCTPDLLRRGMVEQPKGCGGGTH SSDRNQAKAKETLRSTETFKEDDLDSLINEILEEPNLD KKPSKLSKSSGNTSVRASIEGLGKSCSPVYLGGSSIP CGIGNISWRACDHLRCIACDFLVVSYDDYMWDKSCDY LFFRN NMPEFHKLKAKLIKKKGTRAYACQCSWRTIE EVDLTQTD HQLRWVCGKHLEHHHHHH		Group1 _batch1
P08172	CHRM2	210	387	MSRASKSRIKKDKKEPVANQDPVSPSLVQGRIVKPN NNNMPSSDDGLEHNKIQNGKAPRDPVTENCVQGEKE SSND STSVSAVASNMRDDEITQDENTVSTSLGHSK DENSQKQTC IRIGTKTPKSDSCTPTNTTVEVVGSSG QNGDEKQNI VARK IVKMTKQPAKKKPPPSREKKVTR LEHHHHHHH		Group1 _batch1
P49903	SEPHS1	1	392	MSTRESFNPESEYLDKSFRLTRFTELKGTGCKVPQD VLQKLLES LQENHFQEQFLGAVMPRLGIGMDTCV IPLRHGG LSLVQTTDYIPIVDDPYMMGRIACANVLS DLYAMGVTE CDNMLMLLGVSNNKMTDRERDKVMPL IIQGFKDAEEAG TSVTGGQTVLNPWIVLGGVATTVC QPNEFIMP DNAVPG DVLVLTKPLGTQVAVAVHQWLD IPEKWNKIKLVVTQED VELAYQEAMMNMARLNRTA AGLMHTFNAHAATDITGF GILGHAQNLAKQQRNEV SFVIHNLPLAKMAAVSKACG NMFGLMHGTCPETSG GLLICLPREQAARFCAEIKSPKYGE GHQAWIIGIVE KGNRTARIIDKPRIIEVAPQVATQNVNPT PGATSL EHHHHHHH		Group1 _batch1
P11309	PIM1	1	313	MLLSKINSLAHLRAAPCNDLHATKLAPGKEKEPLES QYQVGPLLGGGFGSVYSGIRVSDNLPVAIKHVEKDR ISDWGEL PNGTRVPMEVLLKKVSSGFGSVIRLLDW FERPDSFVLILE RPEPVQDLDFITERGALQEELARS FFWQVLEAVRHCHN CGVLHRDIKDENILDLNRGEL KLIDFGSGALLKDTVYTFD DGTRVYSPPEWIRYH RYHGRSAAVWSL GILLYDMVCGDI PFEHDEEIRG QVFFRQVRSSECQHILRWCLALRPDRPTF EEIQNH PWMQDVLLPQETAIEIHLHSLSPGPSKLEHHHHH HH		Group1 _batch1

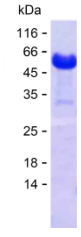
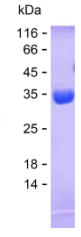
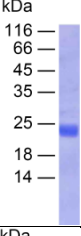
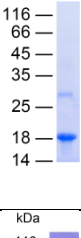
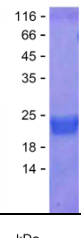
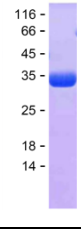
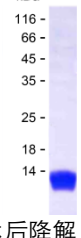
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O14950	MYL12B	1	172	MSSKKAKTKTTKKRPQRATSNVFAMFDQSQIQEFKEAFN MIDQNRDGFIDKEDLHDMLASLGKNPTDAYLDAMMNE APGPINFMTFLTMFGEKLNQDTPEDVIRNAFACFDEEAT GTIQEDYLRELLTTMGDRFTDEEVDELRYREAPIDKKGNFN YIEFTRILKHGAKDKDDLEHHHHHHH		Group1 _batch1
P49069	CAMLG	1	189	MESMAVATDGGERPVPAGSGLSASQRRRAELRRRKLLM NSEQRINRIMGFHRPGSGAEESQTKSKQQSDSKLNSLS VPSVSKRVVLGDSVSTGTTDQQGGVAEVKGTQLGDKLD SFIKPPECSSDVNLELRQRNRGDLTADSVQRGSRHGLEQ YLSRFEEAMKLKQLISEKPSQEDGNTTEEFDSFRLEHHH HHH		Group2 _batch1
P06746	POLB	1	335	MSKRKAPQETLNGGITDMLTELANFEKNVSQAIHKYNAY RKAASVIAKYPHKIKSGAEAKKLPGVGTAKIAEKIDEFLATGK LRKLEKIRQDDTSSSINFLTRVSGIGPSAARKFVDEGIKLE DLRKNEKLNHHQRIQLKYFGDFEKRIPREMLQMQDIV LNEVKKVDSEYIATVCGSFRRGAESSGDMDVLLTHPSFTS ESTKQPKLLHQVVEQLQKVHFITDLSKGETKFMGVCQL PSKNDEKEYPHRRIDIRLPKDQYYCGVLYFTGSDIFNKNM RAHALEKGFTINEYTIRPLGVTGVAGEPLPVDSEKDIFDYI QWKYREPKDRSELEHHHHHHH		Group2 _batch1
O75575	CRCP	1	148	MEVKDANSALLSNYEVFQLLTDLKEQRKESGKNKHSSGQ QNLNTITYETLYKISKTPCRHQSPFVREFLTALKSHKLTKA EKLQLLNHRPVTAVEIQLMVEESEERLTEEQIEALLHTVTSI LPAEPEAEQKKNTNSNVAMDEEDPALEHHHHHHH		Group2 _batch1
Q8TEA8	DTD1	1	209	MKAVVQRVTRASVTVGGEQISAIGRGICVLLGISLEDTQK ELEHMVRKILNLRVFEDESGKHWKSVMDKQYEILCVSQ FTLQCVLKGNKPDFHLAMPTEQAEGFYNSFLEQLRKTYR PELIKDGKFGAYMQVHIQNDGPVTIELESPAPGTATSDPK QLSKLEKQQQRKEKTRAKGPSSESSKERNTPRKEDRSASSG AEGDVSSEREPLHHHHHHH		Group2 _batch1
Q8N9N5	BANP	1	519	MMSEHDLADVQIAVEDLSPDHPVVLNHHVVTDEDEPA LKRQRLEINCQDPSIKTICLRLDSEAKLQALEATCKSLEEK DLVTNKQHSPQVPMVAGSPLGATQTCNKVRCVVPQTT VILNNDQRQNAIVAKMEDPLSNRAPDSLENNVISNAVPGRR QNTIVVKVPQGQEDSHHEDGESGSEASDSVSSCGQAGSQ SIGSNVTILTLNSEEDYPNGTWLGDENNPENRVRCAIIPS DMLHISTNCRTAEKMALTLDDLHREVFQAVSNLSGQGGK HGKKQLDPLTIYGIRCHLFYKFGITESDWYRIKQSIDSKCRT AWRRKQQRGQSLAVKSFRRTPNSSSYCPSEPMMPSTPPP ASELPQPQPQPQALHYALANAQQVQIHQIGEDGQVQV GHLHIAQVPQGEQVQITQDSEGNLQIHVHGQDGQLE ATRIPCLLAPSVFKASSGQVLQGAQLIAVASSDPAAGV DGSPLQGSIDIQVQVQLAPVSDHTAGAQTAELQPTLQ PEMQLEHGAIQIQLEHHHHHHH		Group2 _batch1

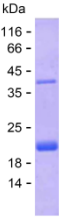
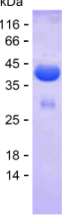
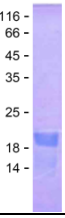
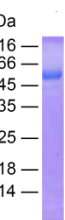
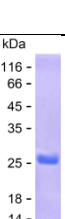
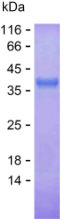
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O60356	NUPR1	1	82	MATFPPATSAPQQPPGPEDESSLDSDLYSLAHSYLG GGRKGRTRKREAAANTNRSPGGHERKLVTKLQNSERKKR GARRLEHHHHHH		Group2 _batch1
Q9NRX4	PHPT1	1	125	MAVADLALIPDVDIDSDGVFKYVLRVHSAPRSGAPAAES KEIVRGYKWAHEYADIYDKVSGDMQKQGCDCECLGGG RISHQSQDKIHVYGYSMAYGPAQHAISTEKAKYPDYE VTWANDGYLEHHHHHH		Group2 _batch1
Q92572	AP3S1	1	193	MIKAILIFNNHGKPRLSKFYQPYSEDQQQIIRETFHLVSK RDENVCNFLEGGLLIGGSDNKLIYRHYATLYFVFCVDSSES ELGILDLIQVFVETLDKCFENVCELDLIFHVDKVHNILAEM VMGGMVLETNMNEIVTQIDAQNKLEKSEAGLAGAPARA VSAVKNMNLEIPRNINIGDISIKVPNLPSFKLEHHHHHH		Group3 _batch1
Q96GE6	CALML4	1	196	MAAEHLLPGPPPSLADFRLEAGGKGTERGSGSSKPTGSSR GPRMAKFLSQDQINEYKECFSLYDKQQRGKIKATDLMVA MRCLGASPTPGEVQRHLQTHGIDGNGELDFSTFLTIMH MQIKQEDPKKEILLAMLMDVDEKKGVMASDLRSKLTSL GEKLTHKEVDDLREADIEPNGKVYDEFIHKITLPGRDYL EHHHHHH		Group3 _batch1
O43504	LAMTOR5	1	91	MEATLEQHLEDTMKNPSIVGVLCTDSQGLNLGCRGTL DEHAGVISVLAQQAAKLTSDPTDIPVVCLESDNGNIMI QKHDGITVAVHKMASLEHHHHHH		Group3 _batch1
P31415	CASQ1	35	396	MQEGLDPEYDGVDRVINVNAKNYKNVFKKYEVLLALLYH EPPEDDKASQRQFEMEELILELAAQVLEDKGVGFLVDSE KDAAVAKKLGLTEVDSMYVFKGDEVIEYDGEFSADTIVEF LLDVLEDPVLEIGERELQAFENIEDEIKLIGYFKSKDSEHYK AFEDAAEEFHPYIPFFATFDSKVAKKLTLKLNEIDFYEAFME EPVTIPDKPNSEEEIVNFVEEHRRLRKLKPESMYETWED DMDGIHIVAFEEADPDGFLETLKAVAQDNTENPDLSI IWIDPDDFPLVPYWEKTFDIDLSAPQIGVVNVTDADSV WMEMDDEEDLPSAAELEDVLEDVLEGEINTEDDDDDDD DDLEHHHHHH		Group3 _batch1
Q15286	RAB35	1	201	MARDYDHLFKLLIIGDSGVGKSSLLRFADNTFSGSYITTIG VDFKIRTVEINGEKVKLQIWDTAGQERFRTITSTYYRGTHG VIVVYDVTSAESFVNVKRWLHEINQNCDDVCRLVGKNK DDPERKVVETEDAYKFAGQMGIQLFETSAKENVNVEEMF NCITELVLRKKDNLAKQQQQQQNDVVKLTKNSKRKKR CCLEHHHHHH		Group3 _batch1

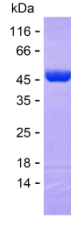
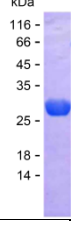
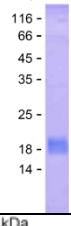
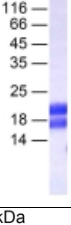
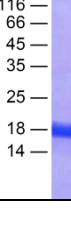
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O75874	IDH1	1	414	MSKKISGGSVVEMQGDGMTRIIWELIKEKLIFPYVELDLHS YDLGIENRDATNDQVTKDAAEAIKKHNVGVKCATITPDE KRVEEFKLKQMWKSPNGTIRNILGGTVFREAIICKNIPRLV SGWVKPIIIGRHAYGDQYRATDFVVPGPKEITYTPSDG TQKVTYLVHNFEEGGGVAMGMYNQDKSIEDFAHSSFQ MALSKGWPLYLSTKNTILKKYDGRFKDIFQEYDKQYKSQ FEAQKIWYEHRLDDMVAQAMKSEGGFIWACKNYDGD VQSDSVAQGYGLGMMTSVLVCPDGKTVEAAAHGTV TRHYRMYQKGQETSTNPIASIFAWTRGLAHRAKLDNNKE LAFFANALEEVSITIEAGFMTKDLAACIKGLPNVQRSDYL NTFEFMDKLGLENLKIKLAQAKLEHHHHHH		Group3 _batch1
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P00492	HPRT1	11	210	SDDEPGYDLDFCIPNHYAEDLERVFIPHGLIMDRTERLAR DVMKEMGGHHIVALCVLGGYKFFADLLDYIKALNRNSD RSIPMTVDFIRLKSVCNDQSTGDIKVGDDSLTLTGKNVL IVEDIIDTGKTMQTLLSLVRQYNPKMVVASLLVKRTPRS VGYPKPDFVGFEIPDKFVVGALDYNEYFRDLNHVCVISE		Group4 _batch1
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Q13765	NACA	1	215	MPGEATETVPATEQELPQPQAETGSGTESDSDESVPLEEE QDSTQATTQQAQLAAAAEIDEEPVSQAKQSRSEKKARKA MSKLGLRQVTGVTTRVTIRKSNILFVITKPDVYKSPASDTYI VFGEAKIEDLSQQAQLAAAEKFKVQGEAVSNIQENTQTP TVQEESEEEVDETGVVVKDIELVMSQANVSRKAVRALK NNSNDIVNAIMELTMLEHHHHHH		Group4 _batch1

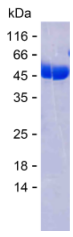
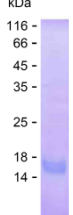
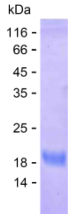
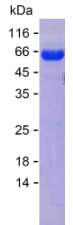
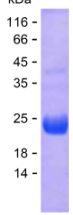
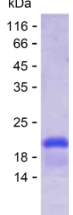
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Q99986	VRK1	1	396	MPRVKAAQAGRQSSAKRHAEQFAVGEIITDMAKKEWK VGLPIGQGGFGCIYLADMNSSESVGSDAPCVVKVEPSDN GPLFTELKFYQRAAKPEQIQKWIRTRKLKYLGVPKYWGS LHDKNKSYRFMIMDRFGSDLQKIYEANAKRFSRKTVLQ LSLRILDILEYIHEHEYVHGDIKASNLLNLYKNPDQVYLVD YGLAYRYCPEGVHKEYKEDPKRCHDGTIEFTSIDAHNGVA PSRRGDLEILGYCMIQWLTGHLPWEDNLKDPKYVRDSKI RYRENIASLMDKCFEKNKPGEIAKYMETVKLLDYTEKPLY ENLRDILLQGLKAIGSKDDGKLDLSVVENGGLKAKTITKKR KKEIEESKEPGVEDTEWSNTQTTEEAIQTRSRTKRKRVQLEH HHHHH		Group4 _batch1
P30049	ATP5F1D	23	168	MAEAAAAPAAASGPNQMSFTFASPTQVFFNGANVRQV DVPTLTGAFGILAAHVPTLQVLRPGLVVHAEDGTTSKYF VSSGSIAVNADSSVQLLAEAVTLDMLDLGAAKANLEKA QAEVLGTADEATRAEIQIRIEANEALVKALEHHHHHHH		Group4 _batch1
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P08173	CHRM4	217	401	MHISLASRSRVHKKRPEGPKEKKAKTLAFLKSPLMKQSVK KPPPGEEAAREELRNGKLEEAPPPALPPPRPVADKDSNE SSSGSATQNTKERPA TELSTTEATTPAMPAPPLQPRALNP ASRWSKIQIVTKQTGNECVTAIEIVPATPAGMRPAANVA RKFIASIRNQVRKKRQMAARERKVRTLEHHHHHHH		Group5 _batch1
P11926	ODC1	1	461	MNNFGNEEFDCHFLDEGFTA KDILDQKINEVSSDDKDA FYVADLGDILKKHLRWL KALPRVTPFYAVKCNDSKAIKVT LAATGTGFDCASKTEIQLVQSLGVPPERIIYANPCKQVSQI KYAANNGVQMMTFDSEVELMKVARAHPKAKLVLR IATD DSKAVCRLSVKFGATLRTSRLLERAKELNIDVVGVSFHV GSGCTDPETFVQAISDARC VFDMGAEVGFSMYLLDIGGGF PGSEDEVKLKFEITGVINPALDKYFSPDSGVRIIAEPGRYYV ASAFTLAVNIIAKKIVLKEQTGSDDDEDESSEQTFMYVYND GVYGSFNCILYDHAHVKPLLQKRPKPDEKYSSSIWGPTC DGLDRIVERCDLPEMHVGDWMLFENMGAYTVAAASTF NGFQRPTIYYVMGSPA WQLMQQFQNPDPFPEVEEQDA STLPVSCAWESGMKRHRAACASINVLEHHHHHHH		Group5 _batch1
P45954	ACADSB	34	432	MKSSQSEALLNITNNGIHFAPLQFTTDEEMMIKSSVKKFA QE QIAPLVSTMDENSKMEKSVIQGLFQQGLMGIEVDPEY GGTGASFLSTVLVIEELAKVDASVAVFCEIQNTLINTLRKH GTEEQKATYLPQLTTEKVG SFCLSEAGAGSDSFALKTRAD KEGDYYVLNGSKMWISSAEHAGLFLV MANVDPTIGYKGI TSFLVDRDTPGLHIGKPENKLG LRASSTCPLTFENVKVPEA NILGQIGHGYKYAIGSLNEGRIGIAAQMLGLAQGCDFYTI PYIKERIQFGKRLFD FQGLQHVAHVATQLEAARLLTYN		Group5 _batch1

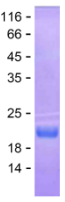
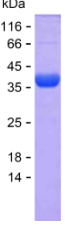
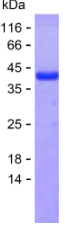
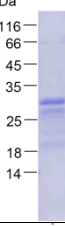
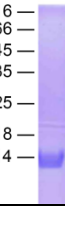
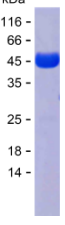
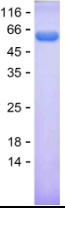
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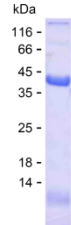
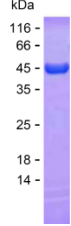
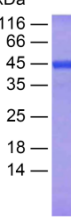
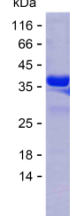
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Q16181	SEPTIN7	1	437	MSVSARSAAAEERSVNSSTMVAQQKNLEGYVGFANLP NQVYRKSVMKRGFEFTLMVVGESGLKSTLINSFLTDLYSP EYPGPPSHRIKTVQVEQSKVLIKEGGVQLLLTIVDTPGFGD AVDNSNCWQPVIDYIDSKFEDYLNASRVNRRQMPDN RVQCCLYFIAPSGHGLKPLDIEFMKRLHEKVNIPLIAKADT LTPEECQQFKQIMKEIQEHKIKIYEPETDDEENKLVKKI KDRPLAVVGSNTIIEVNGKRVGRQYPWGVAEVENGE HCDFTILRNMLIRTHMQDLKDVTNNVHYENYRSRKLAA VTYNGVDNNKNKGQLTKSPLAQMEERREHVAKMKKM EMEMEQVFEMKVKEKVQKLKDEAELQRRHEQMKNLE	 表达后降解，此 带带降解带	Group7 _batch1

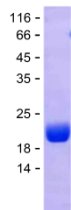
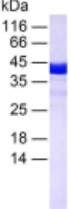
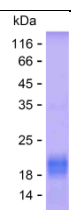
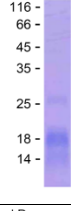
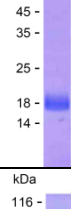
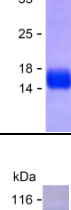
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Q8IV38	ANKMY2	1	441	MVHIKKGELTQEEKELLEVIKGTQVQEAGTLLSSKNVRVN CLDENGMTPLMHAAYKGKLDMCKLLLRHGADVNC HQ HEHGYTALMFAALSGNKDITWVMLEAGAETDVVNSVGR TAAQMAAFVQGHD CVTIINNFFPRERLDYYTKPQGLDKE PKLPKLAGPLHKIITTTNLHPVKIVMLVNENPLLTEAAL NKCVRVMDLICECKMKQORDMNEVLAMKMHYISCFQKC INFLKDGENKLDTLIKSLLKGRASDGFVPVYQEKIIRSIKFP YCEATLLQQLVRSIAPVEIGSDPTAFSVLTQAITGQVGFVD VEFCTTCGEKGASKRCSVCKMVIYCDQTCQKTHWFTHK KICKNLKDIYEKQQLEAAKEKRQEENHGKLDVNSNCVNE EQPEAEVGISQKDSNPEDSGEGKKESLESEAELEGLQDAP AGPQVSEEEHHHHHHH		Group7 _batch1
Q03013	GSTM4	1	218	MSMTLGWDIRGLAHAIRLLLEYTDSSYEKKYTMGDAP DYDRSQWLNEKFKLGLDFPNLPYLIDGAHKITQSNAILCYI ARKHNLCGETEEEEKIRVDILENQAMDVSNQLARVCYSPD FECLKPEYLEELPTMMQHFSQFLGKRPWFVGDKITFVDFL AYDVLDLHRIFEPNCLDAFPNLKDFISRFEGLEKISAYMKS SRFLPKPLYTRVAVWGNKLEHHHHHHH		Group7 _batch1
Q96LJ8	UBXN10	1	280	MATEAPVNIAPPECSTVVSTAVDSLIIWQPNSLNMHMIRP KSAKGRTRPSLQKSQGVEVCAHHIPSPPPAIPYELPSSQK PGACAPKSPNQGASDEIPELQQQVPTGASSSLNKYPVLP SINRKNLEEEAVETVAKKASSLQLSSIRALYQDETGMTKTS EEDSRARACAVERKFIVRTKKQGSSRAGNLEEPSDQEPRL LLAVRSPTGQRFVRHFRPTDDLQTVIVAVAEQKNKTSYRH CSIETMEVPRRRFSDLTKSLQECRIPHKSVLGLISLEDGEGW PLEHHHHHHH		Group7 _batch1

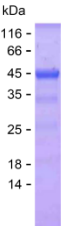
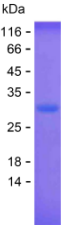
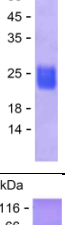
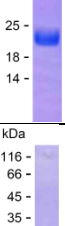
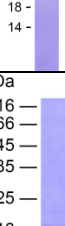
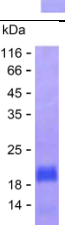
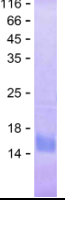
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P35557	GCK	1	465	MLDDRARMEAAKKEKVEQILAEFQLQEEDLKKVMRRMQ KEMDRGLRLETHEEASVKMLPTYVRSTPEGSEVGDFLSLD LGGTNFRVMLVKVGEEGEQWSVTKKHQMYSHIPEDAM TGTAEMLFDYISECISDFLDKHQMKHKKLPLGFTFSFPVR HEDIDKGILLNWTGFKASGAEGNNVVGLLRDAIKRRGD FEMDVVAMVNDTVATMISCYEDHQCEVGMIVGTGCN ACYMEEMQNVELVEGDEGRMCVNTWGAFGDSGELD EFLLEYDRLVDESSANPGQQLYEKLIGGKYMGEVLRLVLL RLVDENLLFHGEASEQLRTRGAFETRFVSQVESDTGDRK QIYNILSTLGLRPSTTDCDIVRRACESVSTRAAHMCSAGL AGVINRMRESRSEDVMRITVGVDGSVYKLHPSFKERFHA SVRRLTPSCEITFIESEEGSGRGAALVSAVACKACMLGQL EHHHHHH		Group8 _batch1
Q5VW32	BROX	1	408	MTHWFHRNPLKATAPVSFNYYGVVTGPSASKICNDLRSS RARLLELFTDLSCNPEMMKNAADSYFSLQGFINSDEST QESKLRYIQNFKWTDTLQGQVPSAQQDAVFELISMGFN VALWYTKYASRLAGKENITEDEAKEVHRSKIAAGIFKHLK ESHLPKLITPAEKGRDLESRLIEAYVIQCQAEAQEVTIARAI ELKHAPGLIAALAYETANFYQKADHTLSSLEPAYSAKWRK YLHLKMCFTAYAYCYHGETLLASDKCGEAIKSLQAEKL YAKAEALCKEYGETKGPPTVKPSGHLFFRKLGNLVKNTL EKQCQRENGFIYFQKIPTAPQLELKANYGLVEPIPEFPPTS VQWTPETLAAFDLTKRPKDDSTKPKPEEEVKPVKEPDIKP QKDTGCLEHHHHHHH		Group8 _batch1
Q9Y3B8	REXO2	26	237	MVREGGAAMAAGESMAQRMVWVDLEMTGLDIEKDQII EMACLITDSDLNLAEGPNLIKQPDELLDSMSDWCKEHH GKSGLTAKVKESTITLQQAIEFLSFVRQQTTPGLCPLAG NSVHEDKKFLDKYMPQFMKHLHYRIIDVSTVKELCRRWY PEEYEFAPKKAASHRALDDISESIKELQFYRNNIFKKKIDEK KRKIIENGENEKTVSLEHHHHHHH		Group8 _batch1
P30405	PPIF	30	207	MCSKSGSDPSSSSSGNPLVYLDVDANGKPLGRVVLELK ADVVPKTAENFRALCTGEKGFYKGSTFHRVIPSFMCQA GDFTNHNGTGGKSIYGSRFDENFTLKHVGPVLSMAN AGPNTNGSQFFICTIKTDWLDGKHVVFGHVKEGMDVVK KIESFGSKSGRTSKKIVITDCGQLSLEHHHHHHH		Group8 _batch1
Q96A00	PPP1R14A	1	147	MAAQRLGKRVLSKLQSPSRARGPGGSPGGLQKRHARVT VKYDRRELQRRLDVEKWIDGRLEELYRGMEADMPDEINI DELLESEEEERSRKIQGLLKSCGKPVDFIQELLAKLQGLH RQPGLRQPSPSHDGSLSPQLQDRARTAHPLEHHHHHHH		Group8 _batch1
A6NEY8	PRORS1P	1	169	MAGAEALGAALQRLGALAIHTEVVEHPEVFTVEEMPHI QHLKGAHSKNLFLKDKKKKNYWLVTVLHQRINLNELAK QLGVGSGNLRFADETAMLEKLKVGQGCATPLALFCDGG DVKFVLDSAFLEGGHEKVYFHPMTNAATMGLSPEDFLTF VKMTGHDPIILNFDLEHHHHHHH		Group8 _batch1

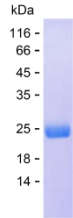
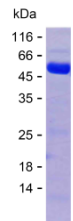
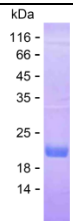
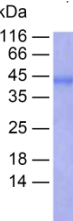
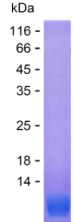
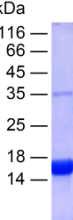
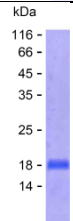
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O75293	GADD45B	1	160	MTLEELVACDNAAQKMQTVTAAVEELLVAAQRQDRLT VG VYESAKLMNVDPDSVVLCLLAIDEEEDDIALQIHFTLI QSFCNDNDINIVRVSGMQRLAQLLGEPAETQGTTEARDL HCLLV TNPH TDAWKSHGLVEVAS YCEESRGNNQWVPYI SLQERLEHHHHHH		Group8 _batch1
Q12974	PTP4A2	1	164	MNRPA PVEISYENMRFLITHNPTNATLNKFTEELKKGVT TLVRVCDATYDKAPVEKEGIHVLDWPFDDGAPPPNQIV DDWL NLLKTKFREEPGCCVAVHCVAGLGRAPVLVALALI ECGMKYEDAVQFIRQKRRGAFNSKQLLYLEKYRPMRLR FRDTNGHCLEHHHHHH		Group1 _batch3
P54284	CACNB3	1	484	MYDDSYVPGFDESEAGSADSYSRPSLSDSVSLEEDRES ARREVESQAQQQLERAKHKPVAFVRTNVS YCGVLDEE CPVQGGSGVNFEAKDFLHIKEKYSNDWWIGRLVKEGGDIA FIPSPQRLESIRLKQEQKARRSGNPSSLSDIGNRRSPPPSL AKQKQKQAEHVPPYDVVPSMRPVVLVGPSLKGYEVD MMQKALFDLKH RFDGRISITRV TADLSLAKRSVLNNPGK RTI IERSSARSSIAEVQSEIERIFELAKSLQLVLDADTINHP AQLAKTSLAPIIVFVKVSSPKVLQRLIRSRGKSQMKHLTVQ MMAYDKLVQCPPE SFDVILDENQLEDACEHLAEYLEVY WRATHHPAPGPGLLGPPSAIPGLQNQQLLGERGEEHSPL ERDSLMP SDEASESSRQAWTGSSQRSSRHLEEDYADAY QDLYQPHRQHTSGLPSANGHDPQDRLLAQDSEHNHSD RNWQRNRPWPKDSYLEHHHHHH		Group1 _batch3
P63000	RAC1	1	189	MQAIKCVVGDGAVGKTCLLISYTTNAFPGEYIPTVFDNY SANVMVDGKPVNLGLWDTAGQEDYDRLRPLSYPQTDV FLICFSLVSPASFENVRAKWYPEVRHHC PNTPIILVGTCLD LRDDKDTIEKLKEKLTPTIPYQGLAMAKEIGAVKYLECSAL TQRGLKTVFDEAIRAVLCPPPVKKRKRKCLEHHHHHH		Group1 _batch3
O43768	ENSA	1	121	MSQKQEEENPAEETGEEKQDTQEKEGILPERAEEAKLKAK YPSLGQKPGGSDFLMKRLQKGQKYFDSGDYNMAKAKM KNKQLPSAGPDKNLVTGDHIPTQDLPQRKSSLVTSKLA GGQVELEHHHHHH		Group1 _batch3

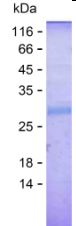
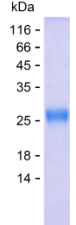
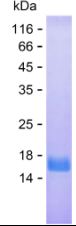
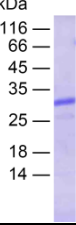
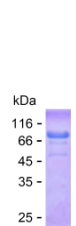
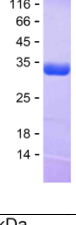
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Q9NR45	NANS	1	359	MPLELELCPRWVGGQHPCFIIAIGQNHQGDLDVAKR MIRMAKECGADCAKFQKSELEFKFNKALERPYTSKHSW GKTYGEHKRHLEFSHDQYRELQRYAEEVGIFFTASGMDE MAVEFLHELNVPPFKVSGSDTNNFPYLEKTAKKGRPMVI SSGMQSMDTMKQVYQIVKPLNPNFCFLQCTSAYPLQPE DVNLRVISEYQKLPDIPIGYSGHETGIAISVAVALGAKVL ERHITLDKTKWGS DSHASLEPGELAEVRSVRLVERALGS PTKQLLPCEMACNEKLGKSVVAKVKIPEGTILTMDMTLVK VGEPKGYPPEDIFNLVGKKVLVTVEEDDTIMEELVDNHGK KIKSLEHHHHHHH		Group1 _batch3
Q9UK22	FBXO2	1	296	MDGDGDPESVGQPEEASPEEQPEEASAEERPEDQQEE EAAAAAYLDELPEPLLRVLAALPAAELVQACRLVCLRW KELVDGAPLWLLKCQQEGLVPEGGVEERDHWQQFYFL SKRRRNLLRNPCGEEDLEGWCDVEHGGDGWRVEELPG DSGVFETHDESVKYFASSFEWCRKAQVIDLQAEGYWEE LLDTTQPAIVVKDWYSGRSDAGCLYELTVKLLSEHENVLA EFSSGQVAVPQDSGGGWMEISHTFTDYGPGVRFVFE HGGQDSVYWKGWFGARVTNSSVWVEPLEHHHHHHH		Group1 _batch3
B2RPK0	HMGB1P1	1	211	MGKGDPPKPRGKMSSYAFFVQTCREEHKKKHSDASVNF SEFSNKCSEWKTMSAKEKGKFEDMAKADKTHYERQMK TYIPPKGETKKKFKDPNAPKRPPSAFFLCSEYHPKIKGEHP GLSIGDVAKKLGEWNNNTAADDKQPGKKAAKLKEYE KDIAAYQAKGKPEAAKGVVKAESKKKKEEEDEEDED EEEEDEEEDDDDELEHHHHHHH		Group2 _batch3
O95777	LSM8	1	96	MTSALENYINRTVAVITSDGRMIVGTLKGFDTINILDES HERVFSSSQGVEQVVLGLYIVRGDNVAVIGEIDEETDSAL DLGNIRAEPNLSVAHLEHHHHHHH		Group2 _batch3
P04424	ASL	1	464	MASESGKLWGGRFVGAVDPIMEKFNASIAFYDRHLWEVD VQGSKAYSRLGKAGLLTKAEMDQILHGLDKVAEEWAQ GTFKLNSNDEDIHTANERRLKELIGATAGKLHTGRSRND QVVTDLRLWMRQTCSTLSGLLWELIRTMDVRAEAERDV LFPGYTHLQRAQPIRWSHWILSHAVALTDRSERLLEVRKR INVLP LGSGAIAGNPLGVDRELLRAELNFGAITLNSMDAT SERDFVAEFLFWASLCMTHLSRMAEDLILYCTKEFSFVQL SDAYSTGSSLMPQKKNPDSLELIRSKAGRVFGRCAGLLM TLKGLPSTYNKDLQEDKEAVFEVSDTMSAVLQVATGVIST LQIHQENMGQALSPDMLATDLAYYLVRKGMPPRQAHE ASGKAVFMAETKGVALNQLSLQELQTISPLFSGDVICVW DYGHSVEQYGALGGTARSSVDWQIRQVRALLQAQQAL EHHHHHHH		Group2 _batch3
Q13325	IFIT5	1	482	MSEIRKDTLKAILLELECHFTWNLLKEDIDLFEVEDTIGQQL EFLTTKSRLALYNLLAYVKHLKGQNKDALECLEQAEIIQQ EHSDKEEVRSLVTWGNAYWVYHMDQLEEAQKYTGKIG NVCKKLSSPSNYKLECPETDCEKGWALLKFGGKYQKAK AAFEKALEVEPDNPEFNIGYAITVYRLDSDREGSVKSFSL GPLRKAVTLNPDNSYIKVFLALKLQDVHAAEAGEKYIEIL DQISSQPYVLRYYAKFYRRKNSWNKALELLKALEVTPTS		Group2 _batch3

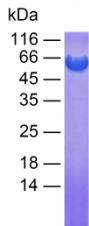
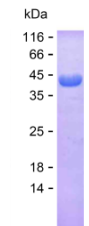
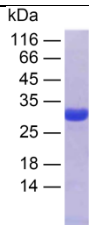
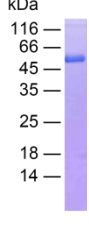
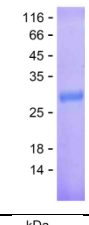
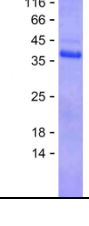
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Q15365	PCBP1	1	356	MDAGVTESGLNVLTIRLLMHGKEVSGSIIGKKGESVKRIRE ESGARINISEGNCPERIITLTGPTNAIFKAFAMIIDKLEEDIN SSMTNSTAASRPPVTLRLLVVPATQCGSLIGKGCKIKEIRE STGAQVQVAGDMLPNSTERAITIAGVPQSVTECVKQICL VMLETLSQSPQGRVMTIPYQPM PASSPVICAGGQDRCS DAAGYPHATHDLEGPPLDAYSIQGQHTISPLDLAKLNQV ARQQSHFAMMHGGTGFGAGIDSSSPEVKGYWASLDAST QTTHELTIPNNLIGCIIGRQGANINEIRQMSGAIKIANPV EGSSGRQVTITGSAASISLAQYLINARLSSEKGMGCSLEH HHHHH		Group2 _batch3
Q96NU7	AMDHD1	1	426	MASGHSLLENAQQVVLVCARGERFLARDALRSLAVLEG ASLVGKDGFIKAIGPADVIQRQFSGETFEEIIDCSGKCILP GLVDAHTHPVWAGERVHEFAMKLAGATYMEIHQAGGG IHFTVERTRQATEEELFRSLQQLQCMRAGTTLVECKS GYGLDLETELKMLRVIERARRELDIGISATYCGAHSVPKGK TATEAADDIINNHLPKLKLGRNGEIHVDNIDVFCEKGVF DLNSTRRILQRGKDGLQINFHGDELHPMKAAELGAELG AQASHLEEVSDGIVAMATARCSAILPTTAYMLRLKQP RARKMLDEGVIVALGSDFNPNAYCFSMPMVMHLACVN MRMSMPEALAAATINAAYALGKSHTHGSLEVKGQGDLLI INSSRWEHLIYQFGGHHHELIEYVIKAGKLIYKLEHHHHHH		Group2 _batch3
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Q6PF06	TRMT10B	1	316	MDWKLEGSTQKVESPVLQGQEGILEETGEDGLPEGFQLL QIDAEGECQEILATGSTAWCSKNVQRKQRHWEKIVA AKKSKRKQEKERRKANRAENPGICPQHSKRFLRALTKDKL LEAKHSGPRLCIDLSMTHYMSKKELSRLAGQIRRLYGSNK KADRPFWICLTGFTTDSPLYEECVRMNDGFSYLLDITEE DCFSLFPLETLVLYTPDSEHALEDVDLNKVYILGGLVDESI QKKVTFQKAREYSVKTARLPIQEYMVRNQNGKNYHSEIL AINQVFDILSTYLETHNWPEALKKGVSSEKGYILRNSVELE HHHHHH		Group2 _batch3
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P60520	GABARAPL2	1	116	MKWMFKEDHSLEHRCVESAKIRAKYPDRVPVIVEKVS QIVDIDKRKYLVPSPDITVAQFMWIIRKRIQLPSEKAIFLVD KTPVQSSLTMGQLYEKEKDEDEGFLYVAYSAGENTFGLEHH HHHH		Group3 _batch3

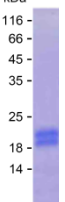
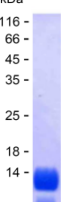
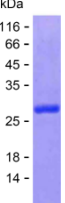
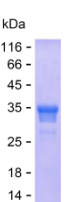
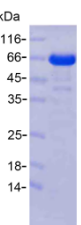
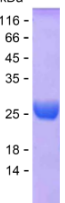
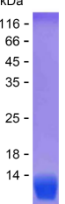
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Q6IBS0	TWF2	1	349	MAHQTGIHATEELKEFFAKARAGSVRLIKVVIEDEQLVLG ASQEPVGRWDQDYDRAVLPLDAAQQPCYLLYRLDSQN AQGFEWLFLAWSPDNSPVRLKMLYAATRATVKKEFGGG HIKDELFGTVKDDL SFAGYQKHLSSCAAPL TSAERELQ QIRINEVKTEISVESKHQTLQGLAFPLQPEAQRALQQLKQ KMNVIQMKLDERETIELVHTEPTDVAQLPSRVPRDAA RYHFFLYKHTHEGDPLESVVFIYSMPGYKCSIKERMLYSSC KSRLDSVEQDFHLEIAKKIEIGDGAELTAFLYDEVHPKQ HAFKQAFAPKPGPGGKRGHKRLIRGPGENGDDSLEHHH HHH		Group3 _batch3
Q9NQP4	PFDN4	1	134	MAATMKAAAEDVNVT FEDQQKINKFARNTSRITELKEEI EVKKKQLQNL EADCDIMLADDDCLMIPYQIGDVFISHS QEETQEMLEEAKKNLQEEIDALESRVESIQRVLADLKVQL YAKFGSNINLEADESLEHHHHHHH		Group3 _batch3
Q15004	PCLAF	1	111	MVRTKADSVPGTYRKVVAARAPRKVLGSSTSATNSTSVS SRKAENKYAGGNPVCVRPTKWQKGIGEFFRLSPKDSEK ENQIPEEAGSSGLGAKARKACPLQPDHTNDEKELEHHHH HH		Group3 _batch3
Q9NP86	CABP5	1	173	MQFPMGPACIFLRKGIAEKQRRERPLGQDEIEELREAFLEFD KDRDGFISCKDLGNLMRTMGYPTEMLIELGQQIRMN LGGRVDFDDFVELMTPKLLAETAGMIGVQEMRDAFKEF DTNGDGEITLVELQQAMQRLGERLTPREISEVVREADV NGDGTVD FEEFVKMMSRLEHHHHHHH		Group3 _batch3
Q5VXD3	SAMD13	1	122	MANSLLEGVFAEVKEPCSLPMLSVDMENKENG SVGVKN SMENGRPPDPADWAVMDV VNYFRTVGFEQASAFQE QEIDGKSLLLMTRNDVLTGLQLKLPALKIYEHVKPLQT KHLKNNSSLEHHHHHHH		Group3 _batch3
Q9P2T1	GMPR2	1	348	MPHIDNDVKLDFKDVLLRPKRSTLKSREVDLTRSFSFRN SKQTYSGVPIIAANMDTVGTFEMAKVLCKFSLFTAVHKHY SLVQWQEFAGQNPDCLEHLAASSGTGSSDFEQLEQILEA IPQVKYICLDVANGYSEHFVEFVKDVRKRPQHTIMAGN VVTGEMVEELILSGADIKVGIGPGSVCTTRKKTGVGYPQL SAVMECADA AHGLKGHIISDGGCSCPGDVAKAFGAGAD FVMLGGMLAGHSESGGELIERDGKKYKLFYGMSSMEM KKYAGGVAEYRASEGKTVEVPFKGDVEHTIRDILGGIRSTC TYVGA AKLKELSRRTTFIRVTQQVNP IFSEACLEHHHHHHH		Group4 _batch3

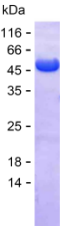
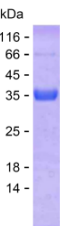
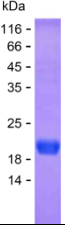
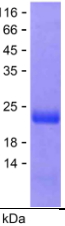
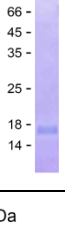
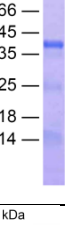
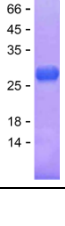
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Q06136	KDSR	26	270	MKPLALPGAHVVTGGSSGIGKCIAIECYKQGAFTLVAR NEDKLLQAKKEIEMHSINDKQVVLCSVDVSQDYNQVEN VIKQAEKLGPDMLVNCAGMAVSGKFEDLEVSTFERL MSINYLGSVYPSRAVITTMKERRVGRIVFVSSQAGQLGLF GFTAYSASKFAIRGLAEALQMEVKPINVYITVAYPPD TDT PGFAEENRTKPLETRLISETTSVCKPEQVAKQIVKDAIQGN FNSSLGSDLEHHHHHHH		Group4 _batch3
Q9BUH6	PAXX	1	204	MDPLSPPLCTLPPGPEPPRFVCYCEGESGEGDRGGFNLY VTDAELWSTCFTPDLSAALKARFGLSAAEDITPRFRAAC EQQAVALTQEDRASLTLSGGPSALAFDLSKVPGEAAP RLRALTLGLAKRVWLSLERRLAAAEEAVSPRKSPPAGPQ LFLPDPPQRRGGPGVRRRCPPGESLINPGFKSKKPAGG VDFDETLEHHHHHHH		Group4 _batch3
Q9NV35	NUDT15	1	164	MTASAPRGRRPVGVGVVVTSCKHPRCVLLGKRKGSV GAGSFQLPGGHLEFGETWEECAQRETWEEAALHLKNVH FASVNSFIEKENYHYVTILMKGEVDVTHDSEPKNVEPEK NESWEWVPWEELPPLDQLFWGLRCLKEQGYDPFKEDLN HLVGKGNHLEHHHHHHH		Group4 _batch3
Q5T215	TRAPPC3L	1	181	MSRPAHRRPEYHKINKDLFVLTYGALVAQLCKDYEKDED VNQYLDKMGYIGITRLVEDFLARSCVGRCHSYSEIIDIAQ VAFKMYLGITPSVTCNNSSKNEFSLILEKNPLVEFVEELPA GRSSLCYCNLLCGIIRGALEMVHLAADVTFLQDRLKGDSV TEIGITFLKKRDEKKYRGKKLEHHHHHHH		Group4 _batch3
Q7RTT5	SSX7	1	188	MNGDDAFARRPRAGAQIPEKIQKSFDDIAKYFSKKEWEK MKSLEKISYVYMKRKYEAMTKLGFKATLPPFMHNTGATD LQGNDFDNDNRNQGNQVERPQMTFCRLQRIFPKIMPKK PAEEGNDKSGVPEASGSQNDGKHLCPGKPKSTSEKINKT SGPKRGKHAWTHRLRERKQLVIYEEISDPEEDDELEHHHH HH		Group4 _batch3
A6NMZ2	SNTN	1	147	MGGCMHSTQDKSLHLEGDPNPSAAPTSTCAPRKMPKRI SISKQLASVKALRKCSDELEKAIATTALIFRNSSSDSGKLEKA IAKDLLQTQFRNFAEGQETKPKYREILSELDEHTENKLD FE DFMILLISITVMSDLLQNIRNVKIMKLEHHHHHHH		Group4 _batch3
P13866	SLC5A1	564	643	MRNSKEERIDLDAEEENIQEGPKETIEIETQVPEKKKGIFRR AYDLFCGLEQHGA PKMTTEEEKAMKMKMTDTSEKPLWR TLEHHHHHHH		Group5 _batch3

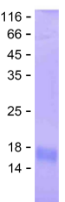
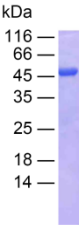
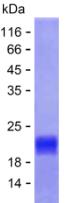
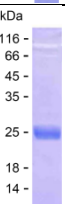
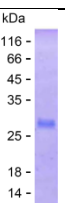
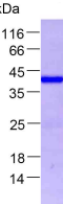
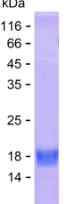
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P55809	OXCT1	40	520	MTKFYTDPEAVKDIPDGATVLVGGFGLCGIPENLIDALL KTGVKGLTAVSNNAGVDNFGLLRSKQIKRMVSSYVG ENAEFERQYLSGELEVELTPQGTLAERIRAGGAGVPAFYT PTGYGTLVQEGGSPIKYNKDGSAIASKPREVREFNGQH ILEEAITGDFALVKAWKADRAGNVIFRKSARNFNLMCKA AETTVEVEEIVDIGAFAPEDIHIPQIYVHRLIKGEYKRIE RLSIRKEGDGEAKSAKPGDDVRERIIRAALFEEDGMYAN LGIGIPLLASNFISPNITVHLQSENGVLGLGPYPRQHEAD DLINAGKETVTILPGASFFSDESFAMIRGGHVDLTMLGA MQVSKYGDLANWMIPGKMVKMGGMGAMDLVSSAKTKV VVTMEHSAKGNNAHKIMEKCTLPLTGKQCVNRIITEKAVF DVDKKKGLTLIELWEGTLVDDVQKSTGCDFAVSPKLMMP QQIANLEHHHHHH		Group5 _batch3
P61204	ARF3	1	181	MGNIFGNLLKSLIGKKEMRILMVGLDAAGKTTILYKLKLG EIVTTIPTIGFNVETVEYKNISFTVWDVGGQDKIRPLWRH YFQNTQGLIFVDSNDRERVNEAREELMRMLAEDELRLDA VLLVFANKQDLPNAMNAAEITDKLGLHSLRHRNWIYQAT CATSGDGLYEGLDWLANQLKNKKLEHHHHHH		Group5 _batch3
A6NMN3	FAM170B	1	283	MKCYFTDHRGEQSPDTGTTLSLTSPESTEESVEVFWPGTI QREGSSPRPGPAIPREEGLYFAARDRGMRDWSSSPSS SEYQSYQYQSCCSCMCDEDNAAPQSVCAFYTHVQTV RGVAVAWETEAGFEPVTRKPRIHEAQFIKQRWNGSSFE MASNTDMRWDLACKSNCSPEPIDLLECCQLQELREPP DWLVTTNYGVRCVACCRVLPSLDALLEHAQHGREGFSC QIFFEEMLERRRAQGQAHDQQLEEEQSPSDNSECSR PQGEVLSAQQQEQKLEHHHHHH		Group5 _batch3
Q9NRP4	SDHAF3	31	125	MGDQYVKDEFRRHKTGVSDEAQRFLQEWVYATALLQ QANENRQNSTGKACFGTFLPEEKLNDFRDEQIGQLQEL MQEATKPNRQFSISESMKPKFLEHHHHHH		Group5 _batch3
A8MWE9	EFCAB8	1	144	MSSEDLAEIPQLQKLSIPHGFQNKAAASSPTPSITLSQVPD LQPGSQLFTEIHLAKIEKMFEEDINSTGALGMDAFIKAMK KVLSSVSDMLKELFLKVDSDCEGFVTWQKYVDYMMRE FQKEDMRKSQYRLHFYLPMTVVPLEHHHHHH		Group5 _batch3
Q5I0X7	TTC32	1	151	MEGQRQESHATLTLAQAHFNNGEYAEAEALYSAYIRRC ACAASSDESPGSKCSPEDLATAYNNRGQIKYFRVDFYEA MDDYTSIAIEVQPNFEVPYYNRGLILYRLGYFDDALED FKKVLNLNPGFQDATLSLKQTILDKEEKQRRNVAKNYLE HHH		Group5 _batch3

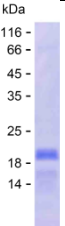
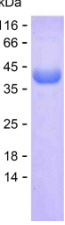
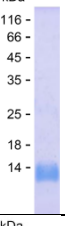
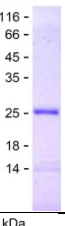
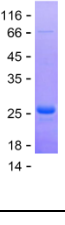
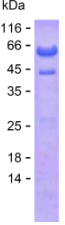
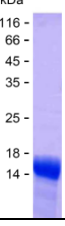
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P18825	ADRA2C	232	379	MRIYRVAKLRTRLSEKRAPVGPDGASPTTENGLGAAAG AGENGHCAPPPADVEPDESSAAAERRRRRGALRRGGRR RAGAEGGAGGADGQGAGPGAAESGALTASRSPGPGGR LSRASSRSVEFFLSRRRRARSSVCRRKVAQAREKRLEHHH HHH		Group6 _batch3
Q96LZ3	PPP3R2	1	170	MGNEASYPAEMCSHFDNDEIKRLGRRFKKLDLDKSGSL VEEFMSLPRLHNPLVRRVIDVFDTDGDGEVDFKEFILGTS QFSVKGDEEQKLRFASFYDMKDGYISNGELFQVLKMM VGNNLTDWQLQQLVDKTIILDKDGDGKISFEESAVVRD LEIHKKLVLIVLEHHHHHH		Group6 _batch3
P24534	EEF1B2	1	225	MGFGDLKSPAGLQVLNDYLADKSYIEGYVPSQADVAVFE AVSSPPPADLCHALRWYNHIKSYEKEKASLPGVKKALGKY GPADVEDTTGSGATDSKDDDDIDLFGSDDEESEEAKRL REERLAQYESKKAKKPALVAKSILLDVKPWDDDETMAKL EECVRSIQADGLVWGSSKLPVPGYGIKKLQIQCVVEDDK VGTDMLEEQITAFEDYVQSMDDVAAFNKILEHHHHHH		Group6 _batch3
P51608	MECP2	1	486	MVAGMLGLREEKSEDQDLQGLKDKPLKFKVKKDKKKEE EGKHEPVQPSAHHSAEPAEAGKAETSEGSGSAPAVPEAS ASPKQRRSIIRDRGPMYDDPTLPEGWTRKLKQRKSGRSA GKYDVYLINPQGKAFRSKVELIAYFEKVGDTSLDPNDFDF TVTGRGSPSRREQPKPKPKSPKAPGTGRGRGRPKSGT TRPKAATSEGVQVKRVLEKSPGKLLVKMPFQTSPPGKAE GGGATTSTQVMVIKRPGRRKAEADPQAIKKRGRKPGS VAAAAAEAKKAVKESSIRSQETVLPKIKRKTRETVSIEV KEVVKPLLSTLGEKSGKGLTKCKSPGRKSKESPKGRSSS ASSPPKKEHHHHHHHSESPKAPVPLLPPLPPPPPEPESSE DPTSPPEPQDLSSVCKEEKMPRGGSLSDGCPKEPAKT QPAVATAATAAEKYKHRGGERKDIVSSSMRPNREEPV DSRTPVTERVSLHHHHHH		Group6 _batch3
Q16836	HADH	13	314	MSSSSTASASAKKIIVKHTVIGGGLMGAGIAQVAAATG HTVVLVDQTEDILAKSKGIEESLRKVAKKKFAENLKAGDE FVEKLTSTIATSTDAASVVHSTDLVVEAIVENLKVKNELFK RLDKFAAEHTIFASNTSSLQITSIANATTRQDRFAGLHFFN PVPVMKLVEVIKTPMTSQKTFESLVDKSKALGHPVSCKD TPGFIVNRLLVPYLMEAIRLYERGDASKEDIDTAMKLGAG YPMGPFELLDYVGLDTTKFIVDGWHEMDAENPLHQSP SLNKLVAENKFGKKTGEGFYKLEHHHHHH		Group6 _batch3
Q9UNT1	RABL2B	1	228	MAEDKTKPSELDQGKYDADDNVKIIICLGD SAVGSKLME RFLMDGFQPPQLSTYALTLYKHTATVDGRITLVDFWDTA GQERFQSMHASYYHKAHACIMVFDVQRKVTYRNLSTW YTELREFRPEIPCIVVANKIDDINVTQKSNFAKKFSLPLYF VSAADGTNVVKLFNDAIRLAVSYKQNSQDFMDEIFQELE NFSLEQEEEDVPDQEQSSSIETPSEEAASPHSLEHHHHHH		Group6 _batch3

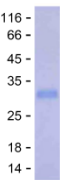
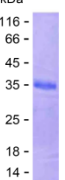
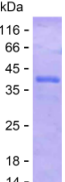
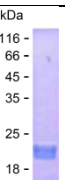
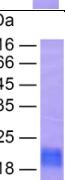
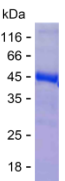
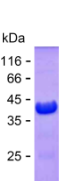
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Q9NPI5	NMRK2	1	230	MKLIVGIGGMTNGGKTTLTNSLLRALPNCCVIHQDDFFK PQDQIAVGEDGFKQWDVLES LDMEAMLDTVQAWLSSP QKFARAHGVS VQPEASDTHILLLEGFLLYSYKPLVDLYSRR YFLTVPYEECKWRRSTRNYTPDPPGLFDGHVWPMYQK YRQEMEANGVEVVYLDGMKSREELFREVLEDIQNSLLNR SQESAPSPARPARTQGPGRGCGHRTARPAASQQDSML EHHHHHHH		Group7 _batch3
P49189	ALDH9A1	1	494	MSTGTFVVSQPLNYRGGARVEPADASGTEKAFEPATGRV IATFTCSGEKEVNLAVQNAKAAFKIWSQKSGMERCILLE AARIIREREDEIATMECINNGKSIFEARLDIDISWQCLEYA GLAASMAGEHIQLPGGSFGYTRREPLGVCVGIGAWNYPF QIASWKSAPALACGNAMVFKPSPTFPVSALLAEIYSEAG VPPGLFNVVQGAATGQFLCQHPDVAKVSFTGSVPTG MKIMEMSAKGIPVTELEGGKSPLIFSDCDMNNAVKGAL MANFLTQGGQVCCNGTRVVFQKEILDKFTEEVVKQTQRIK IGDPLLEDTRMGPLINRPHLERVLGFVKVAKEQGA KVL CG GDIYVPEDPKLKGYYMRPCVLTNCRDDMTVCVKEEIFGP VMSILSFDTEAEVLERANDTTFGLAAGVFTRDIQRAHRVV AELQAGTCFINNYNVSPVELPFGGYKKSGFGRENGRVTIE YYSQLKTVCEMGDVESAFLEHHHHHHH		Group7 _batch3
Q7L9L4	MOB1B	1	216	MSFLFGSRSSKTFKPKKNIPEGSHQYELLKHAEATLGSGNL RMAVMLPEGEDLNEWVAVNTVDFFNQINMLYGTITDFC TEESCPVMSAGPKYEHWADGTNIKKPIKCSAPKYIDYLM TWVQDQLDDETLFPSKIGVPFPKNFMSVAKTILKRLFRVY AHIYHQHFDVPVIQLQEEAHLNTSFKHFIFFVQEFNLDRRE LAPLQELIEKLTSKDRLEHHHHHHH		Group7 _batch3
Q9NX40	OCIAD1	1	245	MNGRADFREPNAEVPRPIPHIGPDYIPTEEERRVFAECND ESFWFRSVPLAATSM LITQGLISKILSSH PKYGSIPKLILAC IMGYFAGKLSYVKTCQEKFKLENSPLGEALRS GQARRSS PPGHYYQKSKYDSSVSGQSSSVTSPAADNIEMLPHYEPIP FSSSMNESAPTGITDHIVQGPDPNLEESPKRKNITYEELRN KNRESYEVSLTQKTDP SVRPMHERVPKKEVKV NKYGDT WDELEHHHHHHH		Group7 _batch3

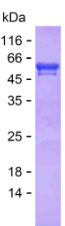
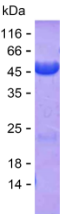
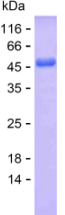
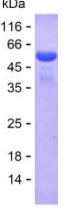
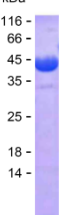
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Q99417	MYCBP	1	103	MAHYKAADSKREQFRRYLEKSGVLDLT LTKVLVALYEEPEK PNSALDFLKHHLGAATPENPEIELLRLELAEMKEKYEIVVEE NKKLKAKLAQYEPPEEKRAELEHHHHHHH		Group7 _batch3
Q9UBK7	RABL2A	1	228	MAEDKTKPSELDQGKYDADDNVKIIICLGDSAVGKSKLME RFLMDGFQPPQLSTYALTLYKHTATVDGKTILVDFWDTA GQERFQSMHASYYHKAHACIMVFDIQRKVTRYRNLSWY TELREFRPEIPCIVVANKIDDINVTQKSFNAKKFSLPLYFVS AADGTNVVKLFNDAILRAVSQKNSQDFMDEIFQELNF SLEQEEEDVPDQEQSSSIETPSEEVASPHSLEHHHHHHH		Group7 _batch3
O43247	TEX33	1	280	MELGHGAGTTTTFRAHLNDKEGQQDLDPWKAAYSSLD TSKFKNQGLSSPQLPLGASAQGSSLGQCHLKEIPPPPT AASRDSLGM DPQSRSLKNAGSRSSSREN RATS GEGAQP CQGTDDGPSLGAQDQRSTPTNQKSIIPNNIRHKFGSN VVDQLVSEEQAQKAIDEVFEGQKRASSWPSRTQNPVEIS SVFSDYYDLGYNMRSNLF RGAAETKSLMKASYTPEVIEK SVRDLEHWHGRKTD DLGRWHQKNAMN LNLQKALEEK YGENSKSKSKYLEHHHHHHH		Group8 _batch3
Q969P6	TOP1MT	51	601	MVKWRQLEHKGPFYAPPYEPLPDGVRFYEGRPVRLSVA AEEVATFYGRMLDHEYTTKEVFRKNFFNDWRKEMAVEE REVIKSLDKCDFTEIHR YFVDKAAARKVLSREEKQKLKEEA EKLQQEFGYCILDGHQEKIGNFKIEPPGLFRGRGDHPKM GMLKRRITPEDVVINCSRDSKIPEPPAGHQWKEVRSDNT VTWLAAWTESVQNSIKYIMLNPCSKLKGETAWQKFETAR RLRGFVDEIRSQYRADWKSREMKTQRRAVALYFIDKLALR AGNEKEDGEAADTVGCCSLRVEHVQLHPEADGCQHVV EFDLGLGDCIRYYNRVPVEKPVYKNLQLFMENKDPRDDL FDRLTTTSLNKHQLQELMDGLTAKVFRTYNASITLQEQLRA LTRAEDSIAAKILSYNRRANRVVAILCNHQRATPSTFEKSM QNLQTKIQAKKEQVAEARAELRRARA EHKAQGDGKSRS VLEKKRRLLEKLQEQLAQLSVQATDKEENKQVALGTSKL NYLDPRIASIAWCKRFRVPVEKIYSKTQRERFAWALAMAGE DFFLEHHHHHHH		Group8 _batch3
P30711	GSTT1	1	240	MGLELYLDLLSQPCRAVYIFAKKNDIPFELRIVDLIKGQHLS DAFAQVNPLKKVPALKDGDFTLTESVAILLYLTRKYKVPD YWYPQDLQARARVDEYLAWQHHTLRRSCLRALWHKVM FPVFLGEPVSPQTLAATLAELDVT LQLEDKFLQNKAFTG PHISLADLVAITELMHPVGAGCQVFEGRPKLATWRQ RVE AAVGEDLFQEAHEVILKAKDFPADPTIKQKLMPWVLAM IRLEHHHHHHH		Group8 _batch3
P61970	NUTF2	1	127	MGDKPIWEQIGSSFIQHYQLFDNDRTQLGAIYIDASCLT WEGQQFQGKAAIVEKLSSLPFQKIQHSITAQDHQPTPDS CIISMVVGQLKADEDPIMGFHQMFLKNINDAWVCTND MFRALHNFGLLEHHHHHHH		Group8 _batch3

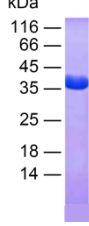
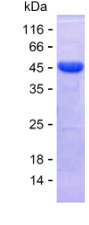
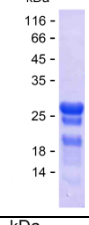
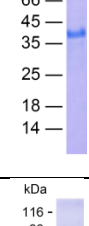
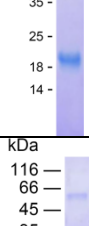
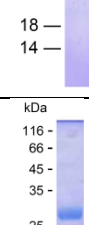
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Q9UBQ7	GRHPR	1	328	MRPVRLMKVFVTRRIPAEGRVALARAADCEVEQWDSDE PIPAKELERGVAGAHLLCLLSHDVDRILDAAGANLKVI STMSVGIDHLALDEIKKRGIRVGYPDVLDTTAAELAVSLL LTTCCRLPEAIEEVKNGGWTWSKPLWLCGYGLTQSTVGII GLGRIGQAIARRLKPFQVGRFLYTGRQPRPEAAEFQAEF VSTPELAAQSDFIVVACSLTPATEGLCNKDFQKMKETAV FINISRGDVVNQDDLYQALASGKIAAAGLDVTSPEPLPTN HPLLTLKNCVILPHIGSATHRTRNTMSLLAANNLLAGLRG EPMPSELKLEHHHHHH		Group8 _batch3
Q9UM19	HPCAL4	1	191	MGKTNSKLAPVLEDLVQNTEFSEQELQWYKGFLKDCP SGILNLEEFQQLYIKFFPYGDASKFAQHAFRTFDKNGDGTI DFREFICALSVTSRGSFEQKLNWAFEMYDLDDGGRITRLE MLEIIEAIYKMGVTVIMMRMNQDGLTPQQRVDKIFKKM DQDKDDQITLEEFKEAAKSDPSIVLLLQCDMQKLEHHHH HH		Group8 _batch3
O96001	PPP1R17	1	155	MMSTEQMQPLELSEDRLDKLDPRCSHLDDLSDQFIKDC DLKKKPRKGKNVQATLNVESDQKKPRRKDTPALHIPPFI GVFSEHLIKRYDVQERHPKGKMIPVLHNTDLEQKKPRRK DTPALHMSPFPAAGVTLLRDERPKAIVEDDEKDGDKIAILE HHHHHHH		Group8 _batch3
O75348	ATP6V1G1	1	118	MASQSQGIQQLLQAEKRAAEKVSEARKRKNRRLKQAKE EAQAEIEQYRLQREKEFKAKEAAALSGRSGSCSTEVEKETQ EKMTILQTYFRQNRDEVLDNLLAFVCDIRPEIHENYRINGL EHHHHHHH		Group1 _batch4
Q9UKY7	CDV3	1	258	MAETEERSLDNFFAKRDKKKKKERSNRAASAAGAAGSAG GSSGAAGAAGGGAGAGTRPGDGGTASAGAAGPGAAT KAVTKDEDEWKELEQKEVDYSGLRVQAMQISSEKEEDD NEKRQDPGDNWEEGGGGGGGMEKSSGPWNKTAPVQ APPAPVIVTETPEPAMTSGVYRPPGARLTTTRKTPQGPEI YSDTQFPSLQSTAKHVESRKDKEMEKSFEVVRHKNRGRD EVSKNQALKLQLDNQYAVLENQKSSHSQYNLEHHHHHH H		Group1 _batch4
Q9UBQ5	EIF3K	1	218	MAMFEQMRANVGKLLKGIDRYNPENLATLERYVETQAK ENAYDLEANLAVLKLYQFNPAFFQTTVTAQILLKALTNP HTDFTLCKCMIDQAHQEERPIRQILYLDLLETCHFQAF WQALDENMDLLEGITGFEDSVRKFIHVVGITYQHIDRW LLAEMLGDLSDSQLKVVMSKYGWSADESGQIFICSQEE IKPKNIVEKIDFDSVSSIMASSQLEHHHHHHH		Group1 _batch4

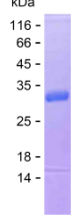
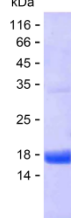
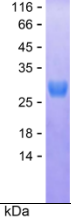
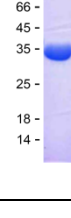
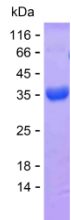
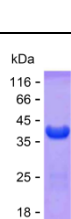
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P61201	COPS2	1	443	MSDMEDDFMCDDEEDYDLEYSNENPNVDLENQYY NSKALKEDDPKAAALSSFQKVLELEGEKGEWGFALKQMI KINFKLTNFPPEMMNRYKQLLTYSRAVTRNYSEKSINSILD YISTSKQMDLLQEFYETTLKDAKNDRLWFKTNTKLKGL LYLEREEYGKLGKILRQLHQSCQTDDGEDDLKGTQLLEI YALEIQMYTAQKNNKKALKALYEQSLHIKSAIPHPLIMGVIR ECGGKMHLEGEFEKAHTDFFFAFNKYDESGSPRTTCLK YLVLANMLMKSGINPFDSEAKPKYKNDPEILAMTNLVSA YQNNDITEFEKILKTNHSNIMDDPFIREHIEELLRNIRTQVL IKLIKPYTRIHIPISKELNIDVADVESLLVQCILDNTIHGRID QVNQLLELDHQKRGARYTALDKWTNQLNSLNQAVVS KLALEHHHHHH		Group1 _batch4
P05204	HMG2	1	90	MPKRKAEGDAKGDKAKVKDEPQRRSARLSAKPAPPKPEP KPKKAPAKKGEKVPKGGKADAGKEGNNPAENGDAKT DQAQKAEGAGDAKLEHHHHHH		Group1 _batch4
Q16774	GUK1	1	197	MSGPRPVVLSGPGAGKSTLLKRLQEHSGIFGFSVSHHT RNPRPGEENGKDYFVTREVMQRDIAAGDFIEHAESGN LYGTSKAVQAVQAMNRCVLDVDLQGVNRKATDLRPI YISVQPPSLHVLQRLRQNTETESLVKRLAAQADMES SKEPGLFDVVIINDSLDQAYAEKALSEEIKKAQRTGALE HHHHHH		Group1 _batch4
Q13442	PDAP1	1	181	MPKGGGRKGHGKGRARQYTSPEEIDAQLQAEKQKAREEE EQKEGGDGAAGDPKKEKSLDSEDEEDDYQQRKG VEGLDIENPNRVAQTTKVTQLDLGPKELSRREERIEK QKAKERYMKMHLAGKTEQAKADLARLAIIRKQREEAARK KEERKAKDDATLSGKRMQSLSLNLEHHHHHH		Group2 _batch4
O14908	GIPC1	1	333	MPLGLGRRKKAPPLVNEEAEPGRGGLGVGEPGLGGG GSGGPQMGLPPPPALRPLVFHTQLAHGSPTGRIEGFT NVKELYGKIAEAFRLPTAEVMFCTLNTHKVMDKLLGGQ IGLEDIFAHVKGQRKEVEVFKSEDAALGLTITDNGAGYAFI KRIKEGVIDHIHLISVGMIEAINGQSLLGCRHYEVARLLK ELPRGRTFTLKLTEPRKAFDMISQRSAGGRPGSGPQLGTG RGTLLRSLRGPATVEDLPSAFEKAIEKVDDLLESYMGIRD TELAATMVELGKDKRNPDELAELDERLGDFAFPDFFV DVWGAIGDAKVGRYLEHHHHHH		Group2 _batch4
P07320	CRYGD	1	174	MGKITLYEDRGFQGRHYECSSDHPNLQPYLSRCNSARV DSGCWMLYEQPNYSGLYFLRRGDYADHQWMLGSD SVRSCRIPHSGSHRILYEREDYRGQMIEFTDCSLQDR FRFNEIHSNLVLEGSWVLYELSNYRGRQYLLMPGDYRRY QDWGATNARVGLRRVIDFSLEHHHHHH		Group2 _batch4

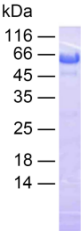
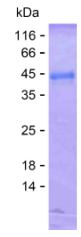
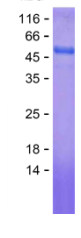
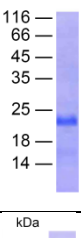
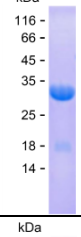
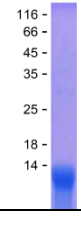
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P00326	ADH1C	1	375	MSTAGKVIKCKAAVLWELKKPFSIEEVEVAPPKAHEVRIK MVAAGICRSDEHVVSGLNLTPLPVILGHEAAGIVESVGEG VTTVKPGDKVIPLFTPQCGKCRICKNPESNYCLKNDLGNP RGTLDGTRRFTCSGKPIHHFVGVSFTSQYTVVDENAVA KIDAAASPLEKVCLIGCFSTGYGSAVKVAKVTPGSTCAVF GLGGVGLSVVMGCKAAGAARIIVDINKDKFAKAKELGA TECINPQDYKKPIQEVLEMTDGGVDFSFEVIGRLDTMM ASLLCCHEACGTSVIVGVPPDSQNLSINPMLLLTGRTWK GAIFGGFKSKESVPLVADFMKKFSLDALITNILPFEKINE GFDLLRSGKSIRTVLTFLEHHHHHHH		Group2 _batch4
P28222	HTR1B	229	315	MGRIYVEARSRLKQTPNRTGKRLTRAQLITDSPGSTSSVT SINSRVPDVPSESGSPVYVNQVKVRVSDALLEKKLMAA RERKATKTLEHHHHHHH		Group2 _batch4
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O60749	SNX2	1	519	MAAEREPPPLGDGKPTDFEDLEDGEDLFTSTVSTLESSPS SPEPASLPAEDISANSNGPKPTEVVLDDDDREDLFAEATEE VSLDSPEREPILSSEPSPAVTPVPTTLIAPRIESKMSAPVIF DRSREEIEEEANGDIFDIEIGVSDPEKVGDMNAYMAYRV TTKTSLSMFSKSEFSVKRRFSDFLGLHSLKASKYLHVGIYP PAPEKSIVGMTKVKGKEDSSSTEFEVKRRAALERYLQRT VKHPTLLQDPDLRQFLESSELPRVNTQALSGAGILRMV NKAADAVNKMTIKMNESDAWFEEKQQQFENLDQQLRK LHVSVEALVCHRKELSANTAFAKSAAMLGNSDHTALS RALSQLAEVEEKIDQLHQEQAFADFYMFSSELLSDYIRLIAA VKGVFDHRMKCWQKWEDAQITLLKKREAEAKMMVAN KPKDIQQAKNEIREWEAKVQQGERDFEQISKIRKEVGRF EKERVKDFKTVIIKYLESLVQTQQQLIKYWEAFLPEAKAIAL EHHHHHHH		Group3 _batch4
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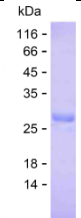
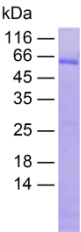
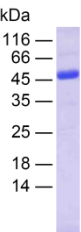
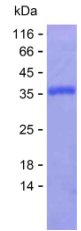
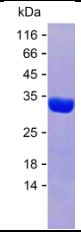
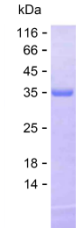
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Q7LBR1	CHMP1B	1	199	MSNMEKHLFNLKFAAKELSRSAKKCDKEEKAEEKAIKAI QKGNMEVARIHAENAIRQKNQAVNFLRMSARVDAVAA RVQTAVTMGKVTKSMAGVVKSMDATLKTMMNLEKISALM DKFEHQFETLDVQTQQMEDTMSSTTTLTTPQNQVDML LQEMADEAGLDLNMELPQGQTGSVGTSVASAEQDELS QRLARLRDQVLEHHHHHH		Group3 _batch4
Q9ULP0	NDRG4	1	352	MPECWDGEHDIETPYGLLHVIRGSPKGNRPAILTYHDV GLNHKLCFNFTFFNEDMQEITKHFVVCHVDAPGQQVGA SQFPQGYQFPSMEQLAAMLPSVVQHFGFKYVIGIGVGA GAYVLAKFALIFPDLEGLVLVNIDPNGKGWIDWAATKLS GLTSTLPDVLVSHLFSQEELVNNTLVQSYRQQIGNVVN QANLQLFWNMYSRRDLINRPGTVPNAKTLRCPVML VVDNAPAEAGVVECNKLDPTTTTFLKMADSGGLPQV TQPGKLTEAFKYFLQGMGYIAYLKDRRLSGGAVPSASMT RLARSRTASLTASSVDGSRPQACTHSESSEGLGQVNH MEVSCLEHHHHHH		Group3 _batch4
O95989	NUDT3	1	172	MMKLKSNQTRTYDGDGYKKRAACLCFRSESEEEVLLVSS SRHPDRWIVPGGGMEPEEESVAAVREVCEEAGVKGLTG RLVGIFENQERKHRTYVYVLIVTEVLEDWEDSVNIGRKRE WFKIEDAIKVLQYHKPVQASYFETLRQGYSANNGTPVVA TTYSVSAQSSMSGIRLEHHHHHH		Group3 _batch4
Q9GZP8	C19orf33	1	106	MEFDLGAALEPTSQKPGVGAGHGGDPKLSPHKVQGRSE AGAGPGPKQGHSSSSDSSSSSDSDTDVKSHAAGSKQH ESIPGKAKPKVKKKKEKGKKEGKKKEAPHLEHHHHHHH		Group3 _batch4
P43357	MAGEA3	1	314	MPLEQRSQHCKPEEGLEARGEALGLVGAQAPATEEQEA ASSSTLVEVTLGEVPAAESPDPPQSPQGASSLPTTMNYP LWSQSYEDSSNQEEGPSTFPDLESEFQAALSRKVAELVH FLLKYRAREPVTKAEMLGSVVGNWQYFFPVIFSKASSSL QLVFGIELMEVDPIGHLIYFATCLGLSYDGLLDGNQIMPK AGLLIIVLAIAREGDCAPEEKIWEELSVLEVFEGREDSILGD PKKLLTQHFVQENYLEYRQVPGSDPACYEFLWGPRLAVE TSYVKVLHMHMVKISGGPHISYPPLHEWVLREGEELEHHH HHH		Group3 _batch4
P78318	IGBP1	1	339	MAAEDELQLPRLPELFETGRQLLDEVEVATEPAGSRIVQE KVFKGLDLLEKAAEMLSQDLDFSRNEDLEEIASTDLKYL PAFQGALTMKQVNPSCRDLHLQRAREHFINYLTQCHCY HVAEFELPKTMNNSAENHTANSSMAYPSLVAMASQRQ AKIQRYKQKKELEHRLSAMKSAVESGQADDERVREYLL HLQRWIDISLEEISIDQEIILRERDSSREASTSNSSRQERP PVKPFILTRNMAQAKVFGAGYPSLPTMTVSDWYEQHRK YGALPDQGIKAAPEEFRKAAQQEQEEQEEEDDEQTL HRAREWDDWKDTHPRGYGNRQNMGLEHHHHHHH		Group4 _batch4

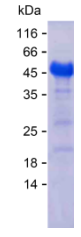
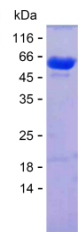
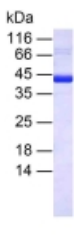
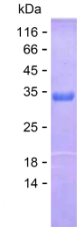
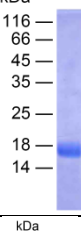
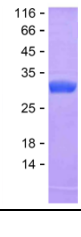
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Q5TDH0	DDI2	1	399	MLLTVCVRRDLSEVTFSLQVDADFELHNFALCELSGI PAAESQIVYAEPLTDNHRSLASYGLKGDVVILRQKENA DPRPPVQFPNLPRIDFSSIAVPGTSSPRQRQPPGTQQSH SSPGEITSSPQGLDNPALLRDMMLANPHELSLLKERNPPL AEALLSGDLEKFSRVLVEQQQDRARREQERIRLFSADPFD LEAQAKIEEDIRQQNIEENMTIAMEEAPESFGQVVMLYIN CKVNGHPVKAFVDSGAQMTIMSQACAERCNIMRLVDR RWAGIAKGVGTQKIIGRVHLAQVQIEGDFLPCSFSILEEQP MDMLLGLDMLKRHQCSIDLKKNVLVIGTTGSQTTFLPEG ELPECARLAYGAGREDVRPEEADQELAEALQKSAEDAER QKPLEHHHHHH		Group4 _batch4
P26641	EEF1G	1	437	MAAGTLYTYPENWRAFKALIAAQYSGAQVRVLSAPPHF HFGQTNRTPEFLRKFPAGKVPAFEGDDGFCVFESNAIYY VSNEELRGSTPEAAAQVVQWVSFADSDIVPPASTWVFPT LGIMHHNKQATENAKEEVRRILGLLDAYLKTRTFLVGERV TLADITVVCTLLWLKYQVLEPSFRQAFPNNTNRWFLTCINQ PQFRAVLGEVKLCEKMAQFDACKFAETQPKKDTPRKEKG SREEKQKPQAERKEEKAAAPAPEEEMDECEQALAAEPK AKDPFAHLPKSTFVLDEFKRKYSNEDTSLVALPYFWEHFD KDGWSLWYSEYRFEELTQTFMSCNLITGMFQRLDKLRK NAFASVILFGTNNSSSISGVWVFRGQELAFPLSPDWQVD YESYTWRLDPGSEETQTLVREYFSWEGAFQHV GKAFN QGKIFKLEHHHHHH		Group4 _batch4
Q99733	NAP1L4	1	375	MADHSFSDGVPSDSVEAAKNASNTEKLTQVMQNPRV LAALQERLDNVPHTPSSYIETLPKAVKRRINALKQLQVRC AHIEAKFYEEVHDLERKYAALYQPLFDKRREFITGDVEPTD AESEWHSENEEEELAGDMKSKVVVTEKAAATAEEPDPK GIPEFWFTIFRNVDMLSELVQEYDEPILKHLQDIKVKFSDP GQPMFSVLEFHFEPNDYFTNSVLTKYKMKSEPDKADPF SFEGPEIVDCDGCITDWKKGKNVTVKTIKKKQKHKGRGT VRTITKQVPNESFFNFFNPLKASGDGESLDEDEFTLASDF EIGHFFRERIVPRAVLYFTGEAIEDDDNFEEGEEGEEEELEG DEEGEDEDDAEINPKVLEHHHHHH		Group4 _batch4
Q15084	PDIA6	20	440	MLYSSSDDVIELTPSNFNREVIQSDSLWLVEFYAPWCGH CQRLTPEWKAATAALKDVVKVGAVDADKHHSLSGGQYG VQGFPTIKIFGSNKNRPEDYQGGRTGEAIVDAALSALRQL VKDRLGGRSGGYSSGKQGRSDSSSKDVIELTDDSFKN VLDSEDVWMVEFYAPWCGHCKNLEPEWAAAASEVKEQ TKGKVKLAAVDATVNQVLASRYGIRGFPTIKIFQKGESPV DYDGGRTRSDIVSRALDLFSDNAPPELLEIINEDIAKRTCE EHQLCVAVLPHILDTGAAGRNSYLEVLLKLADKYKKKM WGWLWTEAGAQSELETALGIGFGYPAMAAINARKMK FALLKGSFSEQINEFLRELSFGRGSTAPVGGGAFPTIVERE PWDGRDGELPVEDDIDLSDVELDDLKDELEHHHHHH		Group4 _batch4

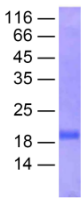
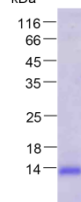
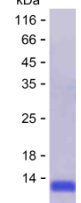
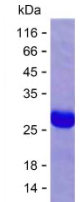
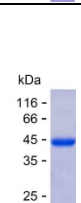
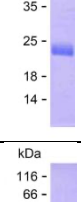
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Q96D15	RCN3	21	328	MKPSPDAGPHGQGRVHQAAPLSDAPHDDAHGNFQYD HEAFLGREVAKEFDQLTPEESQARLGRIVDRMDRAGDG DGWVSLAELRAWIAHTQQRHIRDSVSAAWDTYDTRD GRVGWEELRNATYGHYAPGEEFHDVEDAETYKKMLARD ERRFRVADQDGSMTREELTAFLHPEEFPHMRDIVAET LEDLDRNKDGYVQVEEYIADLYSAEPGEEEPAAWVQTERQ QFRDFRDLNKDGHLDGSEVGHWWLPPAQDQPLVEANH LLHESDTDKDGRLSKAEILGNWNMFVGSQATNYGEDLT RHHDELEHHHHHHH		Group4 _batch4
P45973	CBX5	1	191	MGKKTERTADSSSEDEEEYVVEKVLDRRVVKGQVEYLLK WKGFSSEHNTWEPEKNLDCPELISEFMKKYKKMKEGENN KPREKSESNNRKSNSFSNSADDIKSKKKREQSNDIARGFER GLEPEKIIGATDSCGDLMLFMKWKDTDEADLVLAKEANV KCPQIVIAFYERLTWHAYPEDAENKEKETAKSLEHHHHHH H		Group5 _batch4
P20309	CHRM3	253	491	MRIYKETEKRTKELAGLQASGTEAETENFVHPTGSSRSCSS YELQQQSMKRSNRRKYGRCHFWFITTSWKPSSEQMDQ DHSSSDSWNNNDAAASLENSASSDEEDIGSETRAISIVL KLPGHSTILNSTKLPSNDNLQVPEELGMVDLERKADKLQ AQKSVDDGGSFPKSFSKLPIQLESADVDTAKTSDVNSSVGK STATLPLSFKEATLAKRFALKTRSQITKRKRMSLVKEKKAA QLEHHHHHHH		Group5 _batch4
P62760	VSNL1	1	191	MGKQNSKLAPEVMEDLVKSTEFNEHELKQWYKGLKDC PSGRLNLEEFQQLYVKFFPYGDASKFAQHAFRTFDKNGD GTIDFREFICALSITSRGSFEQKLNWAFNMYDLDGDGKIT RVEMLEIIIEAIYKMVGTVIMMKMNEDGLTPEQRVDKIFSK MDKNKDDQITLDEFKEAAKSDPSIVLLQLCDIQKLEHHH HHH		Group5 _batch4
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A9UHW6	MIF4GD	1	222	MGEPSREEYKIQSFDAETQQLLKTALKDPGAVDLEKVAN VIVDHSLQDCVFSKEAGRMCYAIIQAESKQAGQSVFRRG LLNRLQQEYQAREQLRARSLOGWVCYVTFICNIFYLVRV NNMPMMALVNPVYDCLFRLAQPDLSKEEEVDCLVLQL HRVGEQLEKMNGQRMDELFLVLRDGLPTGLSSLAQLL LLEIEFRAAGWKTPAAHKYYYEVSDLEHHHHHHH		Group5 _batch4

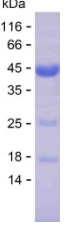
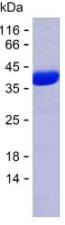
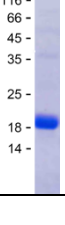
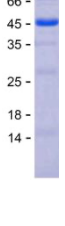
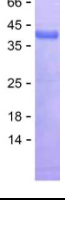
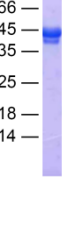
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Q8WWF6	DNAJB3	1	145	MVDYYEVLDPVRQASSEAIKKAYRKLALKWHPDKNPENK EEAERRFKQVAEAYEVLSDAKKRDIYDRYGEAGAEGGCT GGRPFEDPFYVFSFRDPADVFREFFGGQDPFSDLLGNP LENILGGSEELLGKQKQSVCTPFLCLQLEHHHHHHH		Group5 _batch4
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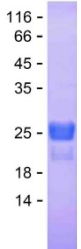
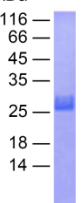
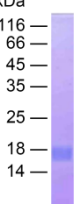
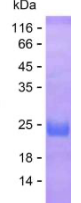
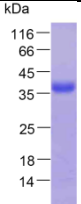
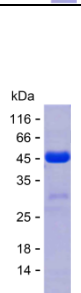
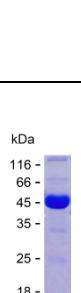
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Q9HC36	MRM3	41	420	MHHHHHHVFPSPGEVVEQKRAPGKQPRKAPSEASAQEQ REKQPLEESASRAPSTWEESGLRYDKAYPGDRRLSSVMTI VKSRPFREKQGKILLEGRRLISDALKAGAVPKMFFFSRLEYL KELPVDKLKGVSLIKVKFEDIKDWSDLVTPQGIMGIFAKPD HVKMTYPKTQLQHSLPLLLICDNLDRPGLNLGTLISAAGA GCSKVLTKGCVDWEPKVLRAAGMAHFRMPIINNLEW ETVPPNYLPPDTRVYVADNCGLYAQAEMSNAKSDHGWV CDQRVMKFHKYEEEDVETGASQDWLPHVEVQSYDSD WTEAPAAVVIGGETYGVSLQLAESTGGKRLIPVVP VDSLNSAMAASILLFEGKRQLRGRAEDLSRDRSYH		Group6 _batch4
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P30040	ERP29	33	261	MLHTKGALPLDVTIFYKVIPKSKFVLVKFDTQYPYGEKQD EFKRLAENSASSDLLVAEVGISDYGDKNMELSEYKLD KESYPVFYLF RDGDFENPVPTGAVKVGAIQRWLKGQGV YLGMPGCLPVYDALAGEFIRASGVEARQALLKQGQDNL SSVKETQKKWAEQYLKIMGKILDQGEDFPASEMTRIARLI EKNKMSDGGKEELQKSLNILTAFAQKKGAKEELEHHHHHH H		Group7 _batch4
P21728	DRD1	338	446	MRKAFSTLLGCYRLCPATNNAIETVSINNINGAAMFSSH EPRGSISKECNLVYLIPHAVGSSEDLKKEEAAGIARPLEKLS PALSVILDYD TDVSLEKIQPITQNGQHPTLEHHHHHH		Group7 _batch4

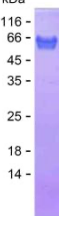
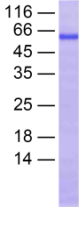
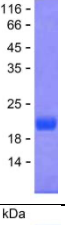
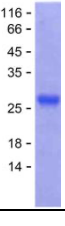
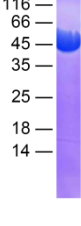
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O60784	TOM1	1	492	MDFLLGPNPFSSPVGQRIEKATDGSLSQSEDWALNMEICDII NETEEGPKDALRAVKKRIVGNKNFHEVMLALTVLETCKV NCGHRFHVLVASQDFVESVLVRTILPKNNPPTIVHDKVL NLIQSWADAFRSPDLTGVTIYEDLRRKGLEFPMTDLD MLSPIHTPQRTVFNSETQSGQDSVGTDSQQEDSGQHA APLPAPPILSGDTPIAPTPEQIGKLRSELEMVSGNVRVMSE MLTELVTQAEPADLELLQELNRTCRAMQQRVLELIPQIA NEQLTEELLIVNDNLNNVFLRHERFERFRTGQTTKAPSEA EPAADLIDMGPDPAATGNLSSQLAGMNLGSSSVRAGLQ SLEASGRLEDEFDMFALTRGSSLADQRKEVKYEAPQATD GLAGALDARQQSTGAIPVTQACLMEIEQWLSTDVGN AEEPKGVTSEEDKFLEERAKAADRLPNLSSPSAEGPPGPP SGPAPRKKTQEKDDDMLEHHEHHHHH		Group7 _batch4
Q00266	MAT1A	1	395	MNGPVDGLCDHSLSEGVFMFTSESVEGEGHPDKICDQIS DAVLDAHLKQDPNAKVACETVCKTGMVLLCGEITSMAM VDYQRVVRDTIKHIGYDDSAKGFDFKTCNVLVALEQQSP DIAQCVHLDRNEEDVGAGDQGLMFGYATDETEECMPLT IILAHKLNARMADLRRSGLLPWLRPDSKTQVTQYMQD NGAVIPVRIHTIVISVQHNEIDITLEEMRRALKEQVIRAVVP AKYLDDEDTVYHLQPSGRFVIGGPQGDAGVTGRKIIVDTY GGWGAHGGGAFSGKDYTKVDRSAAYAARWVAKSLVKA GLCRRVLVQVSYAIGVAEPLSISIFTYGTSQKTERELLDVH KNFDLRPGVIVRDLDLKKPIYQKTACYGHFGRSEFPWEVP RKLVLLEHHHHHHH		Group7 _batch4
Q9BRQ3	NUDT22	1	303	MDPEVTLLLQCPGGGLPQEIQIQAELSPAHDRRPLPGGDE AITAIWETRLKAQPWLFDAFKRLHSATLAPIGSRGPQLLL RLGLTSYRDFLGTNWSSSAAWLRQQGATDWGDTQAYL ADPLGVGAALATADDFLVFLRRSRQVAEAPGLVDVPGG HPEPQALCPGGSPQHQLAGQLVHLEFSSVLQEICDEV NLPLTLSQLLLGIARNETSAGRASAEFYVQCSLTSEQVR KHLYSGGPEAHESHTGIFFVETQNVQRLLLETMWAEPCPS AKGAILYNRVQGSPTGAALGSPALLPPEHHHHHHH		Group7 _batch4
Q15056	EIF4H	1	248	MADFDTYDDRAYSSFGGGRGSRGSAGGHGSRSQKELPT EPPYTAYVGNLPFNTVQGDIDAIFKDLIRSRLVRDKDT DKFKGFCYVEFDEVDSLKEALTYDGALLGDRSLRVDIAEG RKQDKGGFGFRKGGPDDRGMGSSRESRGGWDSRDDF NSGFRDDFLGGRGSRPGDRRTGPPMGSFRDGPPLRG SNMDFREPTEEERAQRRLQLKPRTVATPLNQVANPNS AIFGGARPREEVVQKEQELEHHHHHHH		Group7 _batch4
Q15274	QPRT	1	297	MDAEGLALLPPVTLAALVDSWLREDCPGLNYAALVSGA GPSQAALWAKSPGVLAGQPFFDAIFTQLNCQVSWFLPE GSKLPVARVAEVRGPAHCLLLGERVALNTLARCSGIIASA AAAAVEAARGAGWTGHVAGTRKTTGFRFLVEKYGLLVG GAASHRYDLGGLVMVKDNHVVAAAGGVEKAVRAARQA ADFTLKVEVECSSLQEAQAAEAGADLVLLDNFKPEELHP TATVLKAQFPSVAVEASGGITLDNLPQFCGPHIDVISMG MLTQAAPALDFSLKFAKEVAPVPKIHLEHHHHHHH		Group7 _batch4

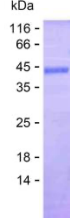
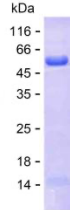
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O14879	IFIT3	1	490	MSEVTKNSLEKILPQLKCHFTWNLFKEDSVSRDLEDRC NQIEFLNTEFKATMYNLLAYIKHLDGNNEAALECLRQAE LIQQEHADQAEIRSLVTWGNyawvyyHLGRLSDAQIYV DKVKQTCCKFSNPYSIEYSELDCGWTQLKCGRNERAK VCFEKALEEKPNPEFSSGLAIAMYHLDNHPEKQFSTDVL KQAIELSPDNQYVKVLLGLKLQKMNKEAEGEQFVEEAL KSPCQTDVLRSAAKFYRRKGDLDKAIELQRVLESTPNNG YLYHQIGCCYKAKVRQMONTGESEASGNKEMIEALKQY AMDYSNKALEKGLNPLNAYSDLAEFLETECYQTPFNKEV PDAEKQQSHQRYCNLQKYNKSEDTAVQHGLEGLSISK KSTDKEEKDQPQNVSENLLPQNAPNYWYLQGLIHKQN GDLLQAAKCYEKELGRLLRDAPSGIGSIFLSASELEDGSEE MGQGAVSSSPRELLSNSEQLNLEHHHHHHH		Group8 _batch4
P00325	ADH1B	1	375	MSTAGKVIKCKAAVLWEVKKPFSIEDVEVAPPKAYEVRIK MVAVGICRTDDHVSGNLVTLPLVILGHEAAGIVESVGE GVTTVKPGDKVIPLFTPQCGKCRVCKNPESNYCLKNDLG NPRGTLQDGTTRFTCRGKPIHHFLTSTFSQYTVVDENA VAKIDAASPLEKVLIGCGFSTGYGSVNVAKVTPGSTCA VFGGLGGVGLSAVMGCKAAGAARIIVDINKDKFAKAKEL GATECINPDYKKPIQEVLEKEMTDGGVDVSFEVIGRLDT MMASLLCCHEACGTSVIVGVPPASQNLSINPMLLLTGRT WKGAVYGGFKSKEGIPKLVDFAKKFSLDALITHVLPFE KINEGFDLLHSGKSIRTVLTFLEHHHHHHH		Group8 _batch4
P54920	NAPA	1	295	MDNSGKEAEAMALLAEAERKVKNSQSFFSGLFGSSKIE EACEIYARAANMFKMAKNWSAAGNAFCQAAQLHLQL QSKHDAATCFVDAGNAFKKADPQEA INCLMRAIEIYTD MGRFTIAAKHHISIAIEIYETELVDIEKAI AHYEQSADYYKGE ESNSSANKCLLKVAGYAALLEQYQKAIDIYEQVGTNAMD SPLLKYSADKYFFKAALCHFCIDMLNAKLAVQKYELFPF SDSRECKLMKKLLEAHEEQNVDSYTESVKEYDSISRDLQ WLTMTLLRIKTIQGDDEDLRLEHHHHHHH		Group8 _batch4
Q75LS8	FKBP9P1	1	142	MDMGLREMCVGEKRTVIIPPHLGYGEAGVDGEVPGSAV LVFDIELLELVAGLPEGYMFVWNGEVSPNLFEEIDKDGNGE VLLEEFSEYIHAQVASGKGKLAPGFD AELIVKNMFTNQDR NGDGKVTAEFFKLDQEAQQDELEHHHHHHH		Group8 _batch4
P40261	NNMT	1	264	MESGFTSKD TYLSHFNPRDYLEKYYKFSRHSASQILKHL LKNLFKIFCLDGVKGDLLIDIGSGPTIYQLLSACESFKEIVT DYSDQNLQELEKWLKKEPEAFDWSPPVTVYCDLEGNRV KGPEKEEKLRQAVKQVLKCDVTSQSPQLGAVPLPPADCVL STLCLDAACPDLPTYCRALRNLSLLKPGGFLVIMDALKS SYYMIGEQQFSSLPLGREAVEAAVKEAGYTI EWFEVISQSY SSTMANNEGLFSLVARKLSRPLEHHHHHHH		Group8 _batch4

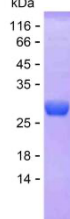
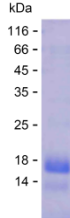
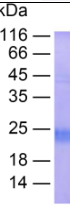
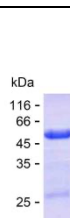
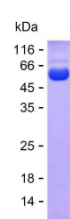
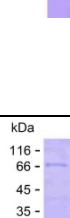
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Q6ZQV5	ZNF788P	1	82	MRNMIPQDNENPPQQGEANQNSVAFEDVAVNFTPD EWALLDPSQKNLYREVMQETLRNLASIEVLWKRDSLKVK VISMEKFLEHHHHHHH		Group8 _batch4
P07311	ACYP1	1	99	MAEGNTLISVDYEIFGKVQGVFFRKHTQAEKKLGLVGW VQNTDRGTVQGGQLQGPISKVRHMQEWLETRGSPKSHID KANFNNEKVLKLDYSDFQIVKLEHHHHHHH		Group8 _batch2
P08913	ADRA2A	218	374	MRIYQIAKRRTVPSPRRGPDVAAPPGGTERRPNGLGP ERSAGPGGAEEPLTQLNGAPGEPAPAGPRDTDALDLE ESSSSDHAERPPGRRPERGPRGKGKARASQVKPGDSL RRGPGATGIGTPAAGPGEERVGAAKASRWGRQNREKR FTFLEHHHHHHH		Group2 _batch2
P21549	AGXT	1	392	MASHKLLVTPPKALLKPLSIPNQLLLGPGPSNLPPRIMAA GGLQMIGSMKDMYQIMDEIKEGIQYVFQTRNPLTLVIS GSGHCALEAALVNVLEPGDSFLVGANGIWGQRAVDIGE RIGARVHPMTKDPGGHYTLQEVEEGLAQHKPVLLFLTHG ESSTGVLQPLDGFELCHRYKCLLLVDSVASLGGTPLYM DRQGIDILYSGSQKALNAPPGTSLISFSDKAKKKMYSRKT PFSFYLDIKWLANFWGCDDQPRMYHHTIPVISLYSLRESL ALIAEQGLENSWRQHREAAAYLHGRLQALGLQLFVKDP ALRLPTVTTVAVPAGYDWRDIVSYVIDHFDIEIMGGLGPS TGKVLRIKLLGCNATRENVDRVTEALRAALQHCPKKKLE HHHHHHH		Group6 _batch2
P84085	ARF5	1	180	MGLTVSALFSRIFGKKQMRILMVGLDAAGKTTILYKLLGE IVTTIPTIGFNVETVEYKNICFTVWDVGGQDKIRPLWRHYF QNTQGLIFVVDSDNRERVQESADELQKMLQEDELDAV LLVFANKQDMPNAMPVSELTDLGLQLHLSRRTWYVQA TCATQGTGLYDGLDWLSHELKRLHHHHHHH		Group4 _batch2
P52566	ARHGDIB	1	201	MTEKAPEPHVEEDDDDELDSKLNYPKPPQKSLKELQEMD KDDESLIKYKTLGDPVVTDPKAPNVVTRLTLCESA PGPITMDLTGDLAALKKETIVLKEGSEYRVKIHFKVNRDIVS GLKYVQHTYRTGVKVDKATFMVGSYGPRPEEYFLTPVEE APKGMMLARGTYHNKSFFTDDDKQDHLSEWNLSIKKE WTELEHHHHHHH		Group5 _batch2

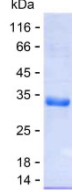
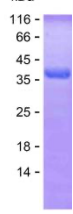
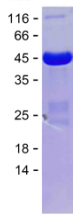
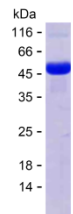
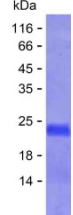
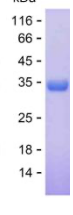
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Q8N8Y2	ATP6V0D2	1	350	MLEGAELYFNVDHGYLEGLVRGCKASLLTQQDYINLVQC ETLEDLKIHLQTTDYGNFLANHTNPLTVSKIDEMRKRLC GEFEYFRNHSLEPLSTFLTYMTCSYMNIDNVILLMNGALQK KSVKEILGKCHPLGRFTEMEAVNIAETPSDLFNAILIETPLA PFFQDCMSENALDELNIELLRNKLYKSYLEAFYKFCCKNHG DVTAEVMCPILEFEADRRAFIITLNSFGTELSKEDRETLYPT FGKLYPEGLRLLAQAEFDQMKNVADHYGVYKPLFEAV GGSGGKTLEDVFYEREVQMNVLAFNRQFHYGVFYAYVK LKEQEIRNIVWIAECISQRHRTKINSYIPILEHHHHHHH		Group3 _batch2
Q16520	BATF	1	125	MPHSSDSSDSSFSRPPPGKQDSSDDVRRVQRREKNRIA AQKSRQRQTQKADTLHLESEDLEKQNAALRKEIKQLTEEL KYFTSVLNSHEPLCSVLAASTPSPPEVVYSAHAHFHQPHVS SPRFQPLEHHHHHH		Group7 _batch2
P54687	BCAT1	1	386	MKDCSNGCSAECTGEGGSKEVVGTFKAKDLIVTPATILKE KPDPNNLVFGTVFTDHMLTVEWSSEFGWEKPHIKPLQNL SLHPGSSALHYAVELFEGLKAFRGVDNKIRLFQPNLNM RMYRS AVRATLPVFDKEELLECIQQVLKLDQEWVPYSTSA SLYIRPTFIGTEPSLGVKKPTKALLFVLLSPVGPYFSSGTFNP VSLWANPKYVRAWKGGTGDCMGGNYGSSLFAQCEA VDNGCQQVLWLYGEDHQITEVGTMNFLYWINEDGEEE LATPPLDGIILPGVTRRCILDLAHQWGEFKVSERYLTMD LTTALEGNRVREMFSGGTACVVCPSDILYKGETIHIPTM ENGPKLASRILSKLTDIQYGREESDWTIVLSLEHHHHHHH		Group6 _batch2
O95861	BPNT1	1	308	MASSNTVLMRLVASAYSIAQKAGMIVRRVIAEGDLGIVEK TCATDLQTKADRLAQMSICSSLARKFKPLTIIGEDLPSEE VDQELIEDSQWEEILKQPCPSQYSAIKEEDLVVWVPLD GTKEYTEGLLDNVTVLIGIAYEGKAIAGVINQPYNYEAGP DAVLGRTIWGVLGLGAFGFQLKEVPAGKHIITTRSHSNK LVTDCVAAMNPDAVLRVGGAGNKIIQLIEGKASAYVFAS PGCKKWDTCAPENVILHAVGGKLTDIHGNVLQYHKDVKH MNSAGVLATLRNYDYYASRVPESIKNALVPLEHHHHHHH		Group3 _batch2
Q14012	CAMK1	1	370	MLGAVEGPRWKQAEDIRDIYDFRDVLGTGAFSEVILAED KRTQKLVAIKCIAKEALEGKEGSMENEIAVLHKIKHPNIVA LDDIYESGGHLYLIMQLVSGGELFDRIVEKGFYTERDASRLI FQVLDAVKYLHDLGIVHRDLKPENLLYSLDEDSKIMISDF GLSKMEDPGSVLSTACGTPGYVAPEVLAQKPYSKAVDC WSIGVIAYILLCGYPPFYDENDAKLFEQILKAIEFYFDS DDISDSAKDFIRHLMKEDPEKRFTCEQALQHPWIAGDTA LDKNIHQSVSEQIKKNFAKSKWKQAFNATAVVRHMRKL QLGTSQEGQGQTASHGELLTPVAGGPAAGCCCRDCCV EPGTELSPTLPHQLEHHHHHHH		Group1 _batch2

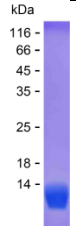
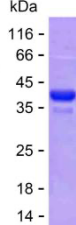
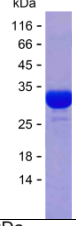
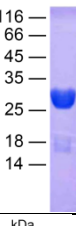
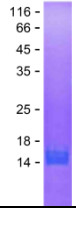
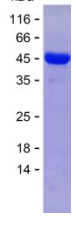
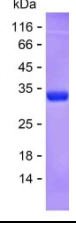
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Q8WUD4	CCDC12	1	166	MEATTAGVGRLEEEALRRKERLALREKTGRKDKEDGEPEK TKHLREEEEGEKHRELRLRNYVPEDEDLKKRRVPQAKPV AVEEKVKEQLEAAKPEPVIEEVDLANLAPRKPWDLKRD VAKKLEKLEKRTQRAIAELIRERLKGQEDSLASAVDAATEQ KTCDSLEHHHHHHH		Group1 _batch2
P32320	CDA	1	146	MAQKRPACTLKPECVQQLLVCSQEAKKSAYCPYSHFPV GAALLTQEGRIFKGCNIENACYPLGICAERTAIQKAVSEGY KDFRAIAIASDMQDDFISPCGACRQVMREFGTNWPVYM TKPDGTIYIVMTVQELLPSFSGPEDLQKTQLEHHHHHHH		Group7 _batch2
P60953	CDC42	1	188	MQTIKCVVVGDAVGKTCLLISYTTNKFSEYVPTVFDNY AVTVMIGGEPYTLGLFDTAGQEDYDRLRPLSYPQTDVFL VCFSVSPSSFENVKEKWVPEITHHCKPTPFLLVGTQIDLR DDPSTIEKLAKNKQKPIPTETAELKARDLKAVKYVECSALT QKGLKNVFDEAILAALEPPPEPKSRRCLEHHHHHHH		Group2 _batch2
P54105	CLNS1A	1	237	MSFLKSFPPGPAEGLLRQQPDTEAVLNGKGLGTGLYIA ESRLSWLDGSGLGFSLEYPTISLHALSRDRSDCLGEHLYV MVNAKFEEESKEPVADEEEEDSDDVEPITEFRFVPSDKS ALEAMFTAMCECQALHPDPEDESDDYDGEEDVVEAHE QGQGDIPTFYTYEEGLSHLTAEGQATLERLEGMLSQSVSS QYNMAGVRTEDSIRDYEDGMEVDTTPTVAGQFEDADV DHLEHHHHHHH		Group5 _batch2
P41240	CSK	1	450	MSAIQAAWPSGTECIAKYNFHGTAEQDLPFCCKGDVLTIV AVTKDPNWKAKNKGREGIIPANYVQKREGVKAGTKLS LMPWFHGKITREQAERLLYPETGLFLVRESTNYPGDYTL CVSCDGKVEHYRIMYHASKLSIDEEVYFENLMQLVEHYTS DADGLCTRLIKPKVMEGTVAQADEFYRSGWALNMKELK LLQTIGKGEFGDVMLGDYRGNKVAVKCIKNDATAQAFL AEASVMTQLRHSNLVQLLGVIVEEKGGLYIVTEYMAKGS VDYLRSGRSVLGGDCLLKFSLDVCEAMEYLEGNFVHR DLAARNVLVSEDNVAKVSDFGLTKEASSTQDTGKLPVK WTAPEALREKKFSTKSDVWSFGILLWEIYSFGRVPYPRIL KDVVPRVEKGYKMDAPDGCPPAVYEVMMKNCWHLDA MRPSFLQLREQLHIKTHELHLEHHHHHHH		Group6 _batch2
Q9ULA0	DNPEP	1	475	MQVAMNGKARKEAVQTAAKELLKFVNRSPSPFHAVAEC RNRLQAGFSELKETEKWNIPESKYFMTRNSSTIIAFAVG GQYVPGNGFSLIGAHTDSPCLRVKRRSRSSQVGFQQVG VETYGGGIWSTWFDRDLTLAGRVIVKCPTSGRLEQQLVH VERPILRIPHAIHLQRNINENFGPNTEHMLVPILATAIQEE LEKGTPEPGPLNAVDERHHSVLSLLCAHLGLSPKDIVE MELCLADTQPAVLGGAYDEFIFAPRLDNLHSCFCALQALI DSCAGPGSLATEPHVRMTLYDNEEVGSESAQGAQSLL TELVLRISASCQHPTAFEEAIPKSFMISADMAHAVHPNY LDKHEENHRPLFHKGVPVIVNSKQRYASNAVSEALIREVA		Group5 _batch2

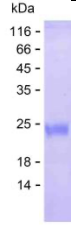
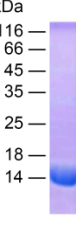
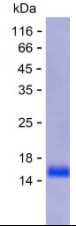
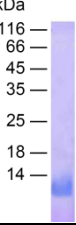
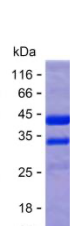
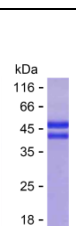
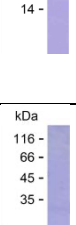
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Q16555	DPYSL2	1	572	MSYQGKKNIPIRITSDRLIKGGKIVNDDQSFYADIYMEDG LIKQIGENLIVPGGVKTIEAHSRMVIPGGIDVHTRFQMPD QGMTSADDFQGTAKAALAGGTTMIIDHVPEPGTSLAA FDQWREWADSKSCCDYSLHVDISEWHKGIQEEMEALVK DHGVNSFLVYMAFKDRFQLTDCQIYEVLVIRDIGAIAQV HAENGDIIEEQRILDLGITGPEGHVLSRPEEVEAEAVN RAITIANQNTNCPYITKVMSSSAEVIAQARKKGTVVYGE ITASLGTDGSHYWSKNWAKAAAFVTSPLSPDPTTDFL NSLLSCGDLQVTGSAHCTFNTAQKAVGKDNFTLIEGTN GTEERMSVIWDKAVVTGKMDENQFVAVTSTNAAKVFN YPRKGRIAVGSDADLVIWDPDSVKTISAKTHNSSLEYNIFE GMECRGSPLVVISQKIVLEDGTLHVTEGSGRYIPRKPFP DFVYKRIKARSRLAELRGVPRGLYDGPVCEVSVTPKVT ASSAKTSPAKQQAPPVRNLHQSGFSLSGAQIDDNI TQRIVAPPGGRANITSLGLEHHHHHH		Group8 _batch2
P55010	EIF5	1	431	MSVNVNRSVSDQFYRYKMPRLIAKVEGKNGIKTVIVN MVDVAKALNRPTYPTKYFGCELGAQTQFDVKNDRIY NGSHEANKLQDMLDGFIFKFLCPECENPETDLHVNPKK QTIGNSCKACGYRGMLDTHHLCTFILKNPPENS SGTGKKEKEKNRKGDKENGVSSETPPPPPPNEINPPHT MEEEEDDWDGEDTTEEAQRRRMEISDHAKVLTSDDL ERTIEERVNILDFVKKKEEGVIDSSDKEIVAEERLDVKA MGPLVLTEVLFNEKIREQIKKYRRHFLRFCHNNKKAQRYL LHGLECVVAMHQAQLISKIPHILKEMYDADLLEEVISWS EKASKKYVSKELAKEIRVKAEPFIKWLKEAEESSGGEEDE DENIEVVYSKAASVPKVETVKSDNKDDIDIDAILEHHHH HH		Group1 _batch2
Q9GZV4	EIF5A2	1	153	MADEIDFTGDAGASSTYPMQCSALRKNGFVVLKGRPC KIVEMSTSKTGKHGHAKVHLVGIDFTGKKYEDICPSTHN MDVPNIKRNDYQLICIQDGYLSLLTETGEVREDLKLPEGEL GKEIEGKYNAGEDVQVSVMCAMSEYAVAIKPKLEHH HHHH		Group3 _batch2
A6PVY3	FAM177B	1	158	MEIDGFQQLDEKSVPSKKTTPKRIIHFDGDIMEEYSTEE EEEEKEEQSTNSTLDPSKLSWGPYLRFWAGRIASTSFSTC EFLGGRFAVFFGLTQPKYQYVLNEFYRIQNKSDNKSE GSKAQAAEVPNEKCHLEAGVQEYGTIQQDVTEAIPQLEH HHHHH		Group8 _batch2
P07954	FH	45	510	MASQNSFRIEYDTFGELKVPNDKYYGAQTVRSTMNFKIG GVTERMPTPVIAFGILKRAAAEVNQDYGLDPKIANAIMK AADEVAEGLNDHFPLVWQTGSGTQTNMNVNEVISN RAIEMLGELGSKIPVHPNDHVNKSQSSNDTFPTAMHIA AAIEVHEVLLPGLQKLHDALDAKSKEFAQIIKIGRTHQDA VPLTLGQEFSGYVQVKYAMTRIKAAAMPRIYELAAGGTA VGTGLNTRIGFAEKVAAKVAALTGLPFVTAPNKFEALAAH DALVELSGAMNTTACSLMKIANDIRFLGSGPRSGLGELIL PENEPGSSIMPGKVNPTQCEAMTMVAAQVMGNHVAV TVGGSNGHFELNVFKPMMIKNVLHSARLLGDASVSFTEN CVVGIQANTERINKLMNESLMLVTALNPHIGYDAAKIAK TAHKNSTLKETAIELGYLTAEQFDEWVKPKDMLGPKLE HHHHHH		Group8 _batch2

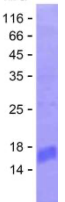
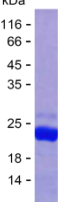
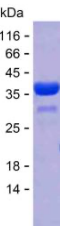
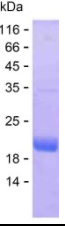
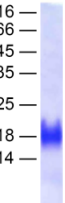
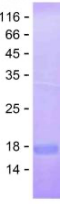
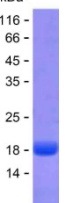
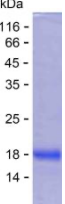
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O95257	GADD45G	1	159	MTLEEVRGQDTVPESTARMQGAGKALHELLLSAQRQGC LTAGVYESAKVLNVDPDNVTFCVLAAGEEDEGDIALQIHF TLIQAFCCENDIDIVRVGDVQRLAAIVGAGEEAGAPGDL HCILISNPNEAWKDPALEKLSLFCESRSVNDWVPSITLP ELEHHHHHH	 kDa 116 - 66 - 45 - 35 - 25 - 18 - 14 -	Group2 _batch2
Q13630	GFUS	1	321	MGEPQGS MRILVTGGSLVGKAIQKVADGAGLPGED WVFVSSKDADLDTAQTRALFEKVQPTHVIHLAAMVGG LFRNIKYNLDFWRKNVHMNDNVLHSAFEVGARKVVSC STCIFPDKTTYPIDETMIHNGPPHNSNFGYSYAKRMIDVQ NRAYFQQYGCTFTAVIPTNVFGPHDNFNIEDGHVLPGLI HKVHLAKSSGSALTWGTGNPRRQFIYSLDLAQFLWVL REYNEVEPIILSVGEEDVSIKEAAEAVVEAMDFHGEVTFD TTKSDGQFKKTASNSKLRTYLPDFRFTPFKQAVKETCAWF TDNYEQARKLEHHHHHH	 kDa 116 - 66 - 45 - 35 - 25 - 18 - 14 -	Group1 _batch2
P00505	GOT2	30	430	MSSWWTHVEMGPPDPILGVTEAFKRDTNSKKMNLGVG AYRDDNGKPYVLPVSRKAEAQIAAKNLDKEYLPIGGLAEF CKASAELALGENSEVLKSGRFVTQTISGTGALRIGASFLQ RFFKFSRDVFLPKPTWGNHTPIFRDAGMQLQGYRYDPK TCGDFDTGAVEDISKIPEQSVLLLHACAHNPTGVDPPEQ WKEIATVVKKRNLFAFFDMAYQGFASGDGDKDAWAVR HFIEQGINVCLCQSYAKNMGLYGERVGAFTMVCKDADE AKRVESQLKILIRPMYSNPPLNGARIAAAAILNTPDLRKQW LQEVKVMADRIIGMRTQLVSNLKEGSTHNWQHITDQI GMFCFTGLKPEQVERLIKEFSIYMTKDGRISVAGVTSSNV GYLAHAHQVTKLEHHHHHH	 kDa 116 - 66 - 45 - 35 - 25 - 18 - 14 -	Group7 _batch2
P00390	GSR	44	522	MACRQEPQPQGPAAAGAVASYDYLVIIGGGSGGLASAR RAAELGARAAVVESHKLGGTVCNVGCVPKVMWNTAV HSEFMHDHADYGFPSCGKFNWRVIEKRDAYVSRNLAI YQNNLTKSHIEIRGHAAFTSDPKPTIEVSGKKYTAPHILIAT GGMPSTPHESQIPGASLGITSDGFFQLEELPGRSVIVGAG YIAVEMAGILSALGSKTSLMIRHDKVLRFSFSMISTNCTEE LENAGVEVLKFSQVKEVKTLGSLVSMVTAVPGRLPVM TMIPDVEDCLLWAGIRVPNTKDLNLKLGITDDKGHIIVD EFQNTNVKGIYAVGDVCGKALLTPVAIAAGRKLARHLEFY KEDSKLDYNNIPTVVFSPPIGTVGLTEDEAIHKYGIENVK TYSTSFTPMYHAVTKRKTCKVMKMCANKEEKVVGIIHM QGLGCDEMLQGFVAVKMGATKADFNTVAIHPTSSEE LVTLRLEHHHHHH	 kDa 116 - 66 - 45 - 35 - 25 - 18 - 14 -	Group5 _batch2

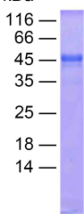
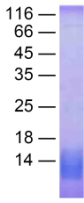
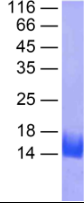
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O75409	H2AP	1	117	MSEKKNCKNSSTNNNQTDPSRNELQVPRSFVDRVQ DERDVQSQSSSTINTLLTLLDCLADYIMERVGLEASNNGS MRNTSQDREREVDNNREPHSAESDVTRFLFDEMPKSRK NDLEHHHHHHH		Group4 _batch2
P01112	HRAS	1	186	MTEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSY RKQVVIDGETCLLDILDTAGQEEYSAMRDQYMRTGEGFL CVFAINNTKSFEDIHQYREQIKRVKDSDDVPMVLVGNKC DLAARTVESRQAQDLARSYGIPYIETSAKTRQGVEDAFYT LVREIRQHKLRLNPPDESGPGCMSCKCLEHHHHHHH		Group8 _batch2
Q53T59	HS1BP3	1	392	MQSPAVLVTSRRLQNAHTGLDLTVPQHQEVRGKMMSG HVEYQILVVTRLAAFKSAKHPEDVVQFLVSKKYSEIEEFY QKLSSRYAAASLPLPRKVLVFGESDIRERRAVFNEILRCVS KDAELAGSPELLEFLGTRSPGAAGLTSRDSSVLDGTDSTQ GNDEEAFDFFEEQDQVAEEGPPVQSLKGDAEESLEEEE ALDPLGIMRSKKPKKHPKAVAKAPSPRLTIFDEEVDPE GLFGPGRKLSQPDSQEDVSSVDPLKLFDDPDGGAIPLD SLLLPAACESGGPTPSLSHRDASKELFRVEEDLDQILNLGA EPKPKPQLKPKPPVAAKPVIPRPAVPPKAGPAEAVAGQ QKPQEIQAMDEMILQYIQDHDTPAQAAAPSLFLEHHH HHH		Group7 _batch2
P09914	IFIT1	1	478	MSTNGDDHQVKDSLEQLRCHFTWELSIDDDEMPDLEN RVLDQIEFLDTKYSGIHNLLAYVKHLKGQNEEALKSLKEA ENLMQEEHDNQANVRSLVTWGNFAWMYYHMGRLAE AQTYLDKVENICKLSNPFYRMECEIDCEEGWALLKCG GKNYERAKACFEKVLVDPENPESSAGYAISAYRLDGFKL ATKNHKPFSLLPLRQAVRLNPDNGYIKVLLALKLQDEGQE AEGEKYIEEALANMSSQTYVFRYAAKFYRRKGSVDKALEL LKKALQETPTSVLLHHQIGLCYKAQMIQIKEATKGQPRG QNREKLDKMIRSAIFHFESAIVEKKPTFEVAHLDLARMYIEA GNHRKAEENFQKLLCMKPVVEETMQDIHFHYGRFQEFQ KKSDVNIIHYLKAIEQASLTRDKSINSLKKLVLRKLRRKA LDLESLSLLGFVYKLEGNMNEALEYYERALRLAADFENS V RQGPLEHHHHHHH		Group8 _batch2
Q3ZCW2	LGALSL	1	172	MAGSVADSDAVVKLDDGHLNNSLSPVQADVYFPRILV PFCGHIKGGMRPGKKVLVMGIVDLNPESFAISLTCGDS PPADVAIELKAVFTDRQLLRNSCISGERGEEQSAIPYFP DQPFREILCEHPRFRVVDGHQLFDFYHRIQTLSAIDTIKI NGDLQITKLGLEHHHHHHH		Group6 _batch2
Q3MHD2	LSM12	1	195	MAAPPGEYFSVGSQVSCRTCEQRLQGEVFAFDYQSK MLALKCPSSSGKPNHADILLINLQYVSEVEIINDRTETPP ASLNVSKLASKARTEKEEKLSQAYAISAGVSLEGQQLFQTI HKTIKDCKWQEKNIIVMEEVVITPPYQVENCKGKEGSAL SHVRKIVEKHFRDVESQKILQRSQAQQPQKEAALSSLEH HHHHH		Group4 _batch2

Q9UGB7	MIOX	1	285	MKVTVGDPSPVYRPDVPDPEVAKDKASFRNYTSGPLLDR VFTTYKLMHHTQTVDVFRSKHAQFGGFSYKMTVMEAV DLLDGLVDESDPDVDFPNSFHAFQTAEGIRKAHPDKDW FHLVGLLHDLGKVLALFGEPQWAVVGDTPVVGCRPQAS VVFCDSTFQDNPDLDQPRYSTELGMYQPHCGLDRLVMS WGHDEYMYQVMKFNKFSLPPEAFYMIRFHSFYPPWHTGR DYQQQLCSQQDLAMLPPVREFNKFDFLYTKCPDLPDVKL RPYYQGLIDKYCPGILSWLEHHHHHH		Group2 _batch2
P29372	MPG	18	298	MGQKKQRPARGQPHSSSDAAQAPAEQPHSSSDAAQ APCPRERCLGPPTTPGPYRSIYFSSPKGHLTRLGLEFFDQP AVPLARAFGLQVLVRRPLNGTELGRIVETEAYLGPDEA AHSRGGRTPRNRGMFMKPGTLYVYIYGMYFCMNISS QGDGACVLLRALEPLEGETMRQLRSTLRKGTASRVLD RELCSGPKLQALAINKSFQDRDLAQDEAVWLERGPLE PSEPAVVAARVGVGHAGEWARKPLRFYVRGSPWVSVV DRVAEQDTQALEHHHHHH		Group2 _batch2
P14598	NCF1	1	390	MGDTFIRHIALLGFEKRFVPSQHYVYMLVKWQDLSEKV VYRRFTEIYEFHKTLEMFPIEAGAINPENRIIPLPAPKW DGQRAAENRQGTLEYCSTLMSLPTKISRCPHLLDFFKVR PDDLKLPTDNQTKKPETYLMKDGKSTATDITGPILQTYR AIANYEKTSGSEMASTGDVVEVVEKSESGWWFCQMK KRGWIPASFLEPLDSPDETEDPEPNYAGEPYVAIKAYTAVE GDEVSLLEGEAVEVIHKLDDGWVIRKDDVTGYFPSMYL QKSGQDVSQAQRQIKRGAPRRSSIRNAHSIHQRSRKRL SQDAYRRNSVRFLQQRRRQARPGPQSPGSPLEERQTQ RSKPQPAVPPRPSADLILNRCSESTKRKLASAVLEHHHHH H		Group2 _batch2
A6NI72	NCF1B	1	391	MGDTFIRHIALLGFEKRFVPSQHYVRYMLVKWQDLSEK VYRRFTEIYEFHKTLEMFPIEAGAINPENRIIPLPAPKW FDGQRAAENHQGTLEYCGTMSLPTKISRCPHLLDFFKV RPDDLKLPTDNQTKKPETYLMKDGKSTATDITGPILQTY RAIANYEKTSGSEMASTGDVVEVVEKSESGWWFCQMK AKRGWIPASFLEPLDSPDETEDPEPNYAGEPYVAIKAYTA VEGDEVSLLEGEAVEVIHKLDDGWVIRKDDVTGYFPSM YLQKSGQDVSQAQRQIKRGAPRRSSIRNVHSIHQRSRK RLSQDAYRRNSVRFLQQRRRQARPGPQSPGSPLEERQ TQRSKPQPAVPPRPSADLILNRCSESTKRKLASAVLEHHH HHH		Group6 _batch2
Q9NX24	NHP2	1	153	MTKIKADPDGPEAQAEACSGERTYQELLVNQNPIAQPLA SRRLTRKLYKCIKAVKQKQIRRGVKEVQKFVNKGEKGIM VLAGDTLPIEVYCHLPVMCEDRNLPYVYIPSKTDLGAAAG SKRPTCVIMVKPHEEYQEAYDECLEEVQSLPLPLEHHHH HH		Group3 _batch2
Q96AB6	NTAN1	1	310	MPLLVEGRRVRLPQSAGDLVRAHPPEERARLLRGQSVQ QVGPQGGLLYVQQRELAVTSPKDGSIILGSDDATTCHIVV LRHTGNGATCLTHCDGTDTKAEVPLIMNSIKFSFDAQC GRLEVHLVGGFSDDRQLSQKLTHQLLSEFDRQEDDIHLV TLCVTELNDREENENHFPVIYGIANIKTAEIYRASFDGRG PEEQRLAARTLAGGPMISIIDAEQTLRIGPYSWTPFPHV DFWLHQDDKQILENLSTSPLAEPHFVEHIRSTLMFLKKH PSPAHTLFSGNKALLYKKNEDGLWEKISSPGSLEHHHHH H		Group1 _batch2

P61970	NUTF2	1	127	MGDKPIWEQIGSSFIQHYYQLFDNDRTQLGAIYIDASCLT WEGQQFQGGKAAIVEKLSSLPFQKIQHSITAQDHQPTPDS CIISMVVGQLKADEDPIMGFHMFLKNINDAWVCTND MFRLALHNFGLLEHHHHHH		Group3 _batch2
Q16625	OCLN	270	522	MKMDRYDKSNILWDKEHIYDEQPPNVEEWVKNVSAGT QDVPSPPSDYVERVDSMAYSSNGKVNDKRFYPESSYKS TPVPEVVQELPLTSPVDDFRQPRYSSGGNFETPSKRPAK GRAGRSKRTEQDHYETDYTTGGESCDELEEDWIREYPPIT SDQQRQLYKRNFDTLQEQYKSLQSELDEINKELSRDKEL DDYREESEYMAAADEYNRLKQVKGSADYKSKKNHCKQ LKSLSHIKMMVG DYDRQKTLEHHHHHH		Group1 _batch2
P68402	PAFAH1B2	1	229	MSQGDSNPAAIPHAIEDIQGDDRWMSQHNRFVLDCK DKEPDVLFVGDSMVQLMQQYEWRELFSPHLALNFGIG GDTTRHVLWRLKNGELENIKPKVIVVVVGTNNHENTAE EVAGGIEAIVQLINTRQPQAKIIVLGLLRPEKPNPLRQKN AKVNQLLKVSLPKLANVQLLDTDGGFVHSDGAISCHDM FDLHLTGGGYAKICKPLHELMQLEETPEEKQTIALEH HHHHH		Group1 _batch2
Q9BUL8	PDCD10	1	212	MRMTMEEMKNEAETSMVSMPLYAVMYPVFNELERNV LSAAQTLRAAFIKAENKPGTLQDIIMKILEKKSVEVNFES LLRMAADDVEEYMIERPEPEFQDLNEKARALKQILSKIPDE INDRVRLQTIKDIASAIKELLDTVNNVFKKYQYQNRRALE HQQKEFVKYSKSFSDTLKTYFKDGKAINVFVSANRLIHQT NLILQTFKTVALEHHHHHH		Group6 _batch2
P07737	PFN1	1	140	MAGWNAIDNLMADGTCQDAAIVGYKDSPSVWAAVP GKTFVNITPAEVGLVGKDRSSFYVNGLTGGQKCSVIRD SLLQDGEFSMDLRTKSTGGAPTFFNVTVTKDTKLVLMMG KEGVHGGGLINKCYEMASHLRRSQYLEHHHHHHH		Group2 _batch2
Q8IUZ5	PHYKPL	1	450	MAADQRPKADTLALRQRLISSSCRLFFPEDPVKIVRAQG QYMYDEQGAEYIDCISNVAHVGHCHPLVVQAAHEQNQ VLNTNSRYLHDNIVDYAQLRSETLPEQLCVFYFLNSGSEA NDLALRLARHYTGHDVVLDHAYHGHLSLIDISPYKF RNLDGQKEWVHVAPLPDTRGPPYREDHPNPAMAYANE VKRVVSSAQEKGRKIAAFFAESLPSVGGQIIPPAGYFSQVA EHIRKAGGVFVADEIQVGFGRVGKHFQFQQLQGKDFVP DIVTMGKSIGNGHPVACVAATQPVARAFATGVEYFNTF GGSPVSCAVGLAVLNVEKEQLQDHATSVGSFLMQLLG QQKIKHPIVG DVRGVGLFIGVDLIKDEATRTPATEEAAYLV SRLKENYVLLSTDGPGRNILKFKPPMCFSLDNARQVVAKL DAILTDMEEKVRSCELRQLPLEHHHHHHH		Group5 _batch2
P25788	PSMA3	1	255	MSSIGTG YDLSASTFSPDGRVFQVEYAMKA VENSSTAIGI RCKDGVVFGVEKLVLSKLYEESNKR LFNVD RHVGM AV AGLLADARSLADIAREEASNFRSNFGYNIPLKHLADRVA MYVHAYTLYSAVRPFGCSFMLGSYSVNDGAQLYMIDPS GVSYGYWGCAIGKARQAAKTEIKLQMKEMTCRDIVKEV AKIYIVHDEVKDKAFELELSWVGELTNGRHEIVPKDIREEA EKYAKESLKEEDESDDDNMLEHHHHHHH		Group2 _batch2

P15153	RAC2	1	189	MQAIKCVVVGDAVGKTCLLISYTTNAFPGEYIPTVFDNY SANVMVDSKPVNLGLWDTAGQEDYDRLRPLSYPQTDV FLICFSLVSPASYENVRAKWFPEVRHHCPSTPIILVGTKLDL RDDKDTIEKLKEKKLAPITYPQGLALAKEIDSVKYLECSALT QRGLKTVFDEAIRAVLCPQPTRQQKRACLEHHHHHHH		Group5 _batch2
P52758	RIDA	1	137	MSSLIRRVISTAKAPGAIGPYSQAVLVDRTIYISGQIGMDP SSGQLVSGGVAEEAKQALKNMGEILKAAGCDFTNVVK TVLLADINDFNTVNEIYKQYFKSNFPARAAYQVAALPKGS RIEIEAVAIQGPLTTASLEHHHHHHH		Group3 _batch2
Q9UJC5	SH3BGR2	1	107	MVIRVFIASSSGFVAIKKKQQDVVRFLANKIEFEEVDITM SEEQRQWMYKNVPPEKKPTQGNLPPQIFNGDRYCGD YDSFFESKESNTVFSFLGLKPRLASKAEPLHHHHHHH		Group7 _batch2
O00337	SLC28A1	1	80	MENDPSRRRESISLTPVAKGLENMGADFLSLEEGQLPRS DLSPAIRSSWSEAAPKPFWRNLQPALRARSFCREHM QLEHHHHHHH		Group4 _batch2
P52788	SMS	1	366	MAAARHSTLDFMLGAKADGETILKGLQSIFQEQAES VHTWQDHGYLATYTNKNGSFANLRIYPHGLVLLDLQSY DGDAQGKEEIDSILNKVEERMKELSQDSTGRVKRLPIVR GGIDRYWPTADGRLVEYDIDEVYDEDSYPYQNIKLH QFGNIIILSGDVNLAESDLAYTRAIMGSGKEDYTGKDV LILGGDGGILCEIVKLKPKMVTMVEIDQMVIDGCKKY MRKT CGDVLNLDKGDYQVLIEDCIPVLKRYAKEGRE FDYVIND LTAVPISTSPEDSTWEFLRLILDLSMKV LKQDGKYFTQGN CVNLTEALSLYEEQLGRLYCP VEFSKEIVCVPSYLELWVFY TWKKAKPLEHHHHHHH		Group4 _batch2
Q5T280	SPOUT1	1	376	MAERGRKRPCGGEHGQRIEWRKWKQKKEEKKWKD LKLMMKLERQRAQEEQAKRLEEEAAAEKEDRGRPYT LSVALPGSILDNAQSPELRTYLAGQIARACAI FCVDEIVVFDEEGQDAKTVEGEFTGVGKKGQACV QLARILQYLECPQYLRLK AFFPKHQDLQFAGLL NPLDSPHHMRQDEESEFREGIVVD RPT RPGHGSFVNCGMKKEVKIDKNLEPGLRVTVRLN QQ QHPDCKTYHGKVSSQDPRTKAGLYWGYTV RLASCLSA VFAEAPFQDGYDLTIGT SERGSDVASAQLPNFRHALVVF GGLQGLEA GADADPNLEVAEPSVLF DLYVNTCPGQGSRTIRTEEAILISLALQPLIQAGARHTLEHHHHHHH		Group7 _batch2
P22528	SPRR1B	1	89	MSSQQQKQPCTPPPQLQQQVKQPCQPPQEP CIPKTKEPCHPKVPEPCHPKVPEPCQPKVPEP CHPKVPEPCPSIVTPAPAQQKTKQKLEHHHHHHH		Group6 _batch2

O43805	SSNA1	1	119	MTQQGAALQNYNNELVKCIEELCQKREELCRQIQEEDE KQRLQNEVRQLTEKLARVNENLARKIASRNEFDRTIAETE AAYLKILESSQTLTLLSVLKREAGNLTKATAPDQKSSGGRDSL EHHHHHH		Group4 _batch2
Q7Z422	SZRD1	1	152	MEDEEVAESWEEAADSGEIDRRLEKLLKITQKESRKSKSP KVPIVIQDDSLPAGPPPQIRILKRPTSNGVVSSPNSTSRPTL PVKSLAQREAIEAEARKRILGSASPEEEQEKPIILDRPTRISQ PEDSRQPNNVIRQPLGPDGSQGFQQRRLHHHHHHH		Group8 _batch2
Q53FA7	TP53I3	1	332	MLAVHFDKPGGPENLYVKEVAKPSPGEGEVLLKVAASAL NRADLMQRQGGYDPPPGASNILGLEASGHVAELGPGC QGHWKIGDTAMALLPGGGQAQYVTVPEGLLMPPIEGLT LTQAAAIPEAWLTAQQLHLVGNVQAGDYVLHAGLSGV GTAAIQLTRMAGAIPLVTAGSQKKLQMAEKLGAAGFN YKKEDFSEATLKFTKGAGVNLILDICIGGSYWEKNVNCAL DGRWVLYGLMGGGDINGPLFSKLLFKRGLSITLLRSRDN KYKQMLVNAFTEQILPHFSTEGPQRLLPVLDRIPVTEIQE AHKYMEANKNIGKIVLELPQLEHHHHHHH		Group4 _batch2
O43617	TRAPPC3	1	180	MSRQANRGTESKKMSSEFTLTYGALVTQLCKDYENDED VNKQLDKMGFNIGVRLIEDFLARSNVGRCHDFRETADVI AKVAFKMYLGITPSITNWSPAGDEFSLIENNPVDFVELP DNHSSLIYSNLLCGVLRGALEMVQMAVEAKFVQDTLKG DGVTEIRMRFIRRIEDNLPAGEELEHHHHHHH		Group6 _batch2
Q9BZA5	TXLNGY	1	131	MEEAGLCGLREKADMLCNSESHDILQHQDSNCSATSNK HLLDEEGRDFTITNRSWVSPVHCTQESRRELPEQEVAPP SGQQALQCNRNKEKVLGKEVLLLMQALNTLSTPEEKLA LCKKYADLGNSPLLEHHHHHHH		Group5 _batch2
P61077	UBE2D3	1	147	MALKRINKELSDLARDPPAQCSAGPVGDDMFHWQATI MGPNDSPYQGGVFFLTIFPTDYPFKPPKVAFTTRIYHPN INSNGSICLDILRSQWSPALTISKVLLSICSLCDPNPDDPL VPEIARIYKTRDRDKYNRISREWTKYAMLEHHHHHHH		Group4 _batch2
P11441	UBL4A	1	157	MQLTVKALQGRECSLQVPEDELVSTLKQLVSEKLNVPVR QQRLLFKGKALADGKRLSDYSIGNSKNLVVKPLEKVLE EGEAQRLADSPPPQVWQLISKVLARHFSAADASRVLEQL QRDYERSLSRLTDDIERLASRFLHPEVTETMEKGFSLKLEH HHHHH		Group7 _batch2
Q9BRT2	UQCC2	14	126	MEEWPVDETRGRDLGAYLRQRVAQAFREAGENTQVAE PEACDQMYESLARLHSNYYKHYPYPRRDTSFSGLSLEEK LILSTDITLEELKEIDKGMWKKLQEKFAPKGPEEDHKALEH HHHHH		Group7 _batch2

Q4G0F5	VPS26B	1	336	MSFFGFGQSVEVEILLNDAESRKRAEHKTEDGKKEKYFLFY DGETVSGKVS LALKNP NKRLEHQGIKIEFIGQIELYYDRGN HHEFVSLVKDLARPGEITQSQA FDFEFTHVEKPYESYTGQ NVKLRYFLRATISRRLNDVVKEMDIVVHTLSTYPELNSSIK MEVGIEDCLHIEFYNKSKYHLKDVI VGIYFLLVRIKIKHM EIDI IKRETTGTGPNVYHENDTIAKYEIMDGAPVRGESIP R LFLAGYELTPTMRDINKKFSVRY YLNLVLIDEEERRYFKQQ EVVLWRKGDIVRKSM SHQA AIASQRFEGT TSLGEVRTPS QLSDNNCRQLEHHHHHHH	 SDS-PAGE gel image showing a single band at approximately 45 kDa. Molecular weight markers are indicated on the left: 116, 66, 45, 35, 25, 18, 14 kDa.	Group3 _batch2
Q5VTH2	CFAP126	1	177	MATNYSANQYEKAFSSKYLQNWSPTKPTKESISSHEGYT QIIANDRGHLLPSVPRSKANPWGSFMGTWQMPLKIPPA RVTLTSRTTAGAASLT KWIQKNPDLLKASNGLCPEILGKP HDPDSQKKLRKKSITKTVQQARSPTIIPSSPAANLNSPDEL QSSHPSAGHTPGPQRPAKSLEHHHHHHH	 SDS-PAGE gel image showing a single band at approximately 45 kDa. Molecular weight markers are indicated on the left: 116, 66, 45, 35, 25, 18, 14 kDa.	Group1 _batch3
A6NFE3	EFCAB10	1	127	METSSRELQAAEYLEKHQIKEVVS YLTSALLFFRPEKPKEYL ISLLERLRIAKVTGVAFPFFMDNSNIVAMFEMMDSSGRGT ISFVQYKEALKTLGLCTEDEDLQDDGHKITLDKFKEEVNKR MKEILEHHHHHHH	 SDS-PAGE gel image showing a single band at approximately 14 kDa. Molecular weight markers are indicated on the left: 116, 66, 45, 35, 25, 18, 14 kDa.	Group1 _batch1