



Gene Symbol Report

TRPM2

Approved Symbol +	TRPM2
Approved Name +	transient receptor potential cation channel, subfamily M, member 2
HGNC ID +	HGNC:12339
Previous Symbols & Names +	TRPC7
Synonyms +	EREG1, KNP3, LTRPC2, NUDT9H, NUDT9L1
Locus Type +	gene with protein product
Chromosomal Location +	21q22.3

GENE FAMILY +	Voltage-gated ion channels / Transient receptor potential channels Nudix motif-containing	
SPECIALIST DATABASE +	IUPHAR: TRPM2 D	
HOMOLOGS +	MGI:1351901 C Mouse Symbol: Trpm2 RGD:1311889 D Rat Symbol: Trpm2 HCOP D Treefam D	
NUCLEOTIDE SEQUENCES +	GenBank:AB001535 EMBL DDBJ C RefSeq:NM_003307 D CCDS:CCDS13710.1 C Vega:OTTHUMG00000040840 C	
GENE RESOURCES +	Entrez Gene:7226 C Ensembl:ENSG00000142185 C UCSC:uc002zew.1 D Vega:OTTHUMG00000040840 C	NCBI Sequence Viewer Ensembl Genome Browser UCSC Genome Browser Vega Genome Browser
PROTEIN RESOURCES +	Uniprot:O94759 D Interpro D	
CLINICAL RESOURCES +	OMIM D GeneTests D DECIPHER D COSMIC D	
REFERENCES +	PMID:9806837, PMID:11385575, PMID:16382100 CiteXplore C GENATLAS D GeneCards D GOPubmed D H-InvDB D QuickGO D Reactome D WikiGenes D	
OTHER DATABASE LINKS +		