proteolytically stable domain
postranslational modifications
crystal structure
human KGRAGRSKRTEQDHYETDYTTGGESCDELEEDWIREYPPITSDQQRQ 424
chimpanzee KGRAGRSKRTEQDHYETDYTTGGESCDELEEDWIREYPPITSDQQRQ 370
dog KGRAGRPKRLEQDHYETDYTTGGESCDELEEDWIREYPPITSDQQRQ 423
horse KGRAGRSKRPEQDHYETDYTTGGESCDELEEDWIREYPPITSDQQRQ 422
mouse KGKAGKGKRTDPDHYETDYTTGGESCDELEEDWIREYPPITSDQQRQ 423
regulatory pre-sequence
spacer
coiled-coil helix
384
415
T400
T404
S408
amino acid types
nonpolar: G, A, P, L, W, I
polar uncharged: S, T, Y, Q
acidic: D, E
basic: K, R, H