

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
A2AQ25	SKT_MOUSE	Mus musculus	Sickle tail protein	29.720152	S357	S169;T244;S361;S365;T393;T470;S474;S809;S1032;S1035;S1038;S1049;S1466;S1741;S1843;S1899;S1902;S1905	22645316;16452088;22517741	MEESEGQKCEPNLPPSGDSRQMPQ QGRSNLHVTSQEDAACRRPRERLSN GNARAQVSKPARNIPRRHTLGGPRS SKEILGMQPSEMDRKREAFLEHLKQ KYPHHATAIMGHQRERLRDQTKSPKL SHSPQPPNLGDPVEHLSETSGDSLE AMSEGEVPSPFARGSRTRASLPVVR SANQTKERSLGVLYLOYGDETKQLR MPNEVTSTDTIRALFVSAFPQQLTM KMLESPSVAIYIKDDSRNVYYELNDV RNIQDRSLLKVYNKDP SHAFNHMT KAVNGDMRMQREIVYARGDGLVAP RPGSVAHPPHVIPNSPPSTPVPHSLP PSPSRIPYGGSRPMAIPGNATIPRDR LSSLPVRSISPSPSAILERRDVKPDE DMSSKNLVMFRNEGFYADPPLYHE GRMSIASSHGGHPLDVPDHVIAYHR TAIRSASAYCSPSLQAEMHMEQSLY RQKSRKYPDShLPTLGSKTPPASP RVGDLRMIDLHPHLNTHGPPHTLQP DRASPSRQSFKKEPGTLVYIEKPRNT SGLSSLVDLGPPLVEKQGFAYSTTTI PKDRETRERMQAMEKQIASLTGLVQ SALFKGPITSSSKEASSEKMKVATAN RNQADGAGTAHVSAGKVLGSVEFSL PPSQPLPAGTSPHITSLLDMRRNVAE LRLQLQQMRQLQLQNQEILRAMMK KAELEISNKVKETMKRLEDPVQRQR TLVEQERQKYLHEEERIVKKLCELE DFVEDLKKDSSSTGRVVTLKDVEDG AFLLRQVGEAVATLKGEFPTLQNKM RAVLRIEVEAVRFLKEEPHKLDSLLK RVRSMTDVLTMLRRHVTDGLLKG DASQAAQYVAMEKATAAEVLKHQEE TAHAPGQPLHCSTGSPGDVKSEVVP LSTMTVHHVQSSPVVMQPSQHSSA LMNPAQNLPGGTRPHTASPPAITQE VTSAQSAPGPQSPQTPVNGSSMQSL FIEEIHVSAKNRAVSIEKAEKKWEE KRQNLHYNGKEFEKLEEAQANI MKSIPNLEMPASSPVSKGDAAGDK LELSEDPNSEQELDKIGGKSPPPPP PPRRSYLPGSGLTTTRSGDVVYTGR SMSKVSEDPGPTPQTRATKCPPEE PASAWAPSPVPAPSSKEEEEEEE GDKIMAEQLAFQKCSFMDVNPNSH AEQSRANSHLKDTRAGATAPPKEKK NLEFYHEDVRKSDVECENGPQVES QKVTAGALRPSGPPKWERVMVDSIS DTSRTSECRADTFTEENATPNKSLF RDSRNYSQKNVPKVSFSSSGLNSLE

GEINKGPNVSGLQCAIPDLENQKLN
FGKTKEIGQQQENADKSHIPLPTR
SAEFSIHVDVKTQDQDVPVTGYGQVV
LRSKVGRHANMNMNEDGESTPSSP
SEEHTATDNIAFMITKTAVQVLSSGE
VHDIVSQKGQDVQTVNIDGRKETAS
QHEGTEGEEPVVCLDKKPVIIIFDEP
MDIRSAYKRLSTIFEEDDEELERMLT
EEKIEEEEEEDENEDSGVRTSSQMSC
EQVDSRSDRMGQKAETQSOPHVLS
AELLTPGVQGVKAEQRKLSSADSP
DSGNKCGMVDDQFESPKKKFKFKF
PKKQLAALTQAIRGTGTGKKTLOVV
VYEEEEEDGTLKQHKEAKRFEITRS
QPEDALKTMARRQELSPEGTLPAS
RTDEIRKSTYRTLDSLEQTIKQLENTI
SEMSPRALVDTSCSSNRDCGASLPH
MAQEVSPRLLVLDEVPPAPEPPTSI
SPASRKGSSTTPQTSRMPVPMTSKN
RPGSLDKASKQSKLQDPRQYRQANG
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SSGKSSSLPSASGDSSNLPNAPATKP
SIASTPLSPQAGRSAHSASLIPSVSN
GSLKFQSPPHAGKGHHHLSFALQTQ
NGRAAPTSSSSSPPSPASPTSLNQG
ARGIRTIHTPSLASYKAQNGSSSKAT
PSTAKETS