

UniprotKB ID	Entry name	organism	full name	oglnacscore	oglnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum	golgi apparatus	plasm mem
Q9R1L5	MAST1_MOUSE	Mus musculus	Microtubule-associated serine/threonine-protein kinase 1	26.316381	S738;S964	S90;S139;S167;S346;T351;S689;S895;S954;S1414	34678516;34418053	MSDSLWTALSNFSPFPGGSMFR RTKSCRTSNRKSLLITSTSPTLPRPH SPLPGHLGSSPLDSPRNFSPNTPAH FSFASSRRADGRRWSLASLPSSGYG TNTPSSTVSSSCSSQERLHLQPYQPT VDELHFLLSKHFGSTESITDEDGGRR SPAVRPRSRSLSPGRSPSSYDNEIVM MNHVYKERFPKATAQMEEKLRDFA RAYEPDSVLPADGVLSFIHHQIIELA RDCLTKSRDGLITTVYFYELQENLEK LLQDAYERSESELEVAFTQLVKLLII ISRPARLLECLEFNPPEFYHLLAEAE GHAKEGHLVKTDPRIHQGLGLTRD PPFDVVRLEEQDGGSNTPPEQDDTS EGRSSTS KAKKPPGESDFDTIKLISN GAYGAVYLRHRDTRQRFAMKKINK QNLILRNQIQAFVERDILTAENPF VVGMFCSFETRRHLCMVEYVEGG DCATLLKNIGALPVEMARMYFAETV LALAYLHNYGIVHRDLKPDNLLITSM GHIKLTD FGLSKMGLMSLTTNLYEG HIEKDAREFLDKQVCCTPEYIAPEVI LRQGYGKPDWWAMGIIYEFLVGC VPPFGDTPEELFGQVSDDLWPEGD EALPTDAQLLISLLQTNPLVRLGAG GAFEVKQHSFFRDLDTGLLRQKA EFIPHLESEDDTSYFDTRSDRYHHV NSYDEDDTTEEEPVEIQFSSCSPRF SKVYSSMEQLSQHEPKTPVSASGAS KRDP SAKGPEEKVAGKREGLGGLTL REKTWRGGSPEIKRFSASEASFLEG EASPLGARRRFSALLEPSRFTAPQE DEDEARLRRPRSPSSDPSSLDRVP KEAVQGEGETSTPGEPEATERSHPGD LGPPSKDGDPSGPRATNDLVLRAR HQQLSGDLAVEKRPSRTGGKVIKSA SATALSVMIPAVDPHGGSPLASPMS PRSLSSNPSSRDSSPSRDYSPAVSGL RSPITIQRS GKKYGFTLR AIRVYMGD SDVYSVHHIVWHVEEGGPAQEAGLC AGDLITHVNGEPVHGMVHPEVVELI LKSGNKVAVTTTPFENTSIRIGPARR SSYKAKMARRNKRPSAKDGQESKK RSSLFRKITKQSNLLHTSRSLSSLNR SLSSSDSLPGSPTHGLPARSPTHSYR STPDSAYLGASSQSSSPASSTPNSPA SSASHHIRPSTLHGLSPKLHROYRSA RCKSAGNIPLSPLAHTPSPTQASPPP LPGHTVGSHTTQSFPKHLHSSPPV VRPRPKSAEPPRSPLLKRVQSAEKL ASLGADKKGALRKHSLVGHDPDFRK DFH GELALHSLAESDGETPIIEGPG ATROVAVRRLRGQESPLSLGADPLL PDGVQRPMASSEKEDSAGGTEACTPP RATTPGSRTLERSGCTRHQSVQTE DGP GGVARALAKAALSPVQEHETGR RSSSGEAGTPPVIVVEPARPVKTQ APQPLGTD SKGLKEPVAQMPLMPDA PRGRERWVLEEEERTTSLGLRSKP ASPKLSDPQPTLVPTKNVPRSAAP SVPPASLMVPGTKPEAGLNSRCPAE AVTPAGLTKTGAPSPASLGP	None	None	None	None	None	None	None	