

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum	golgi apparatus	plasma membr
Q9Y2H9	MAST1_HUMAN	Homo sapiens	Microtubule-associated serine/threonine-protein kinase 1	20.111456	S799	S90;S139;S167;S346;T351;S687;S893;S952;S1413	30379171;29351928	MSDSLWTALSNFMSMPSFPGGSMFR RTKSCRTSNRKSLLITSTPTLPRPH SPLPGHLGSSPLDSPRNFSNPNTPAH FSFASSRRADGRRWLSALPSSGYG TNTPTSTVSSSCSSQERLHQLPYQPT VDELHFLSKHFGSTESITDEDGRR SPAVRPRSRLSPGRSPSSYDNEIVM MNHVYKERFPKATAQMEKLRDFT RAYEPDSVLPADGVLFSIHHQIIELA RDCLTKSRDGLITTVFYELQENLEK LLQDAYERSESELEVAFTQLVKLLII ISRPARLLECLEFNPEEFYHLEAAE GHAKEGHLVKTDIPRYIIRQLGLTRD PFPDVVHLEEQDSGGSNTPPEQDDLS EGRSSKAKKPPGENDFDTIKLISNGA YGAVYLVRRDTRQRFAMKKINKQ NLILRNQIQAFVERDILTFAENPFV VGMFCSFETRRHLCMVMEYVEGGD CATLLKNIGALPVEMARMYFAETVL ALEYLHNYGIVHRDLKPDNLLITSM GHKLTDFGLSKMGLMSLITNLYEG HIEKDAREFLDKQVCGTPEYIAPEVI LRQGYGKPVDDWWAMGILYEFLVGC VPPFGDTPEELFGQVISDDILWPEGD EALPTEAQLLISLLQTNPLVRLGAG GAFEVKQHSFFRDLDTGLLRQKA EFIPHESEDDTSYFDTRSDRYHHV NSYDEDDTTEEEPVEIRQFSSCSPRF SKVYSSMEQLSQHEPKTPVAAAGSS KREPSTKGPPEKVAGKREGLGLTL REKTWRGGSPEIKRFSASEASFLEG EASPPLGARRRFSALLEPSRFSAPQE DEDEARLRRRPPRSDPAGSLDARA PKEETQGEGETSSAGDSEATDRPRPG DLCPPSKDGDASGPRATNDLVLRA RHQOMSGDVAVEKRPRTGGKVIKS ASATALSVMIPAVDPHGSSPLASPM SPRSLSSNPSSRDSSPSRDYSPAVSG LRSPTIQRSGKKYGFTLRAIRVYMG DTDVYVSHHIVWHVEEGGPAQEAGL CAGDLITHVNGEPVHGMVHPEVVEL ILKSGNKVAVTTTFFENTSIRIGPARR SSYKAKMARRNKRPSAKEGQESKKR SSLFRKITKQSNLLHTSRSLSSLNRS LSSDSLPGSPTHGLPARSPTHSYRS TPDSAYLGASSQSSPASSTPNPAS SASHHIRPSTLHGLSPKLRHQYRSA RCKSAGNIPLSPLAHTPSPTQASPPP LPGHTVGSSTTQSFPAKLHSSPPV VRPRPKSAEPPRSPLLKRVQSAEKL ASLSADKKGALRKHSLVGHGHPDFRK DFHCELALHSLAESDGETPPVEGLG APRQVAVRRLGROESPLSLGADPLL PEGASRPVSSKEKESPGGAEACTPP RATTPGGRTLERDVGCTRHOSVQTE DGTGGMARAVAKAALSPVQEHETG RRSSSGEAGTPLVPIVVEPARPGAKA VVPQLGADSKGLQEPAPLAPSVPEA PRGRERWVLEVEERTTSLGPRSKP ASPKLSPEPQTPSLAPAKCSAPSSAV TPVPPASLLGSGTKPQVGLT SRCPAE AVPPAGLTKKGVSSPAPPGP	False	False	3.031	1.806	1.313	0.375	0.654	3.577