	UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochndrion	endoplasmic reticulum	golgi apparatus	plasma membrane	extracellular region
0	Q8CG48	SMC2_MOUSE	Mus musculus	Structural maintenance of chromosomes protein 2	25.161187	NaN	NaN	34887587	MYVKSIILEGFKSYAQRTEVNGFDPL FNAITGLNGSGKSNILDSICFLLGIS NLSQVRASNLQDLVYKNGQAGITKA SVSITFDNSDKKQSPLGFEAHDEITV TRQVVIGGRNKYLINGVNANNTRVQ DLFCSVGLNVNNPHFLIMQGRITKV LNMKPPEILSMIEEAAGTRMYEYKKI AAQKTIEKKEAKLKEIKTILEEEITPTI QKLKEERSSYLEYQKVMREIEHLSR LYIAYQFLRAEDTKERSAGELKEMQ DKIVNLQEVLSENEKKIKALNCEIEE LERRKDKETGGKLKSLEDACAEAQR VNTKSQSAFDLKKKNLASEETKRKE LQNSMAEDSKALAAKEKEVKKITDG LHGLQEASNKDAEALAAAQQHFNA VSAGLSSNEDGAEATLAGQMIACKN DISKAQTEAKQAQMKLKHAQQELKS KQAEVKKMDSGYKKDQDAFEAVKK AKEKLETEMKKLNYEENKEEKLLEK HRQLSRDINNLKGKHEALLAKFPNL QFAYKDPEKNWNRNSVKGLVASLIN VKDNSTATALEVVAGERLYNVVVDT EVTAKKLLEKGELKRRYTIIPLNKISA RCIAPETLRVAQNLVGPDNVHVALS LVDYKPELQKGMEFVFGTTFVCNN MDNAKKVAFDKRIMTRTVTLGGDVF DPHGTLSGGARSQAASILTKFQEVK DVQDELRTKENELRALEEELAGLKN VAEKYRQLKQQWEMKTEEGDLLQT KLQQSSYHKQQEELDALKKTIEESE ETLKSTKEIQKKAEEKYEALENKMK NAEAEREKELKDAQKKLDCAKTKAD ASSKKMKEKQQEVEAITLELEELKR EHASNEQQLDAVNEAIKAYEGQIEK MAAEVAKNKESVNKAQDELMKQKQ IITAQDNIIKDKCAEVAKHNLQNNES QLKIKELDHSISKHKREADDAAAKVS KMLSDYDWINAEKHLFGQPNSAYD FKTNNPKEAGQRLQKLQEVKEKLGR NVNLRAMNVLTEAEERYNDLMKKK RIVENDKSKILATIEDLDQKKNQALN IAWQKVNKDFGSIFSTLLPGANAML APPEGQTVLDGLEFKVALGNTWKEN LTELSGGQRSLVALSLILSMLLFKPA PIYILDEVDAALDLSHTQNIGQMLRT HFTHSQFIVVSLKEGMFNNANVLFK TKFVDGVSTVARFTQSQAGKIPKEAK SRGKEPN	None	None	None	None	None	None	None	None	None