	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	Q9D3E6	STAG1_MOUSE	Mus musculus	Cohesin subunit SA-1	25.685855	NaN	S24;S756;S1062;S1065;S1093	39627609	MITSELPVLQDSTNETTAHSDAGSE LEETEVKGKRKRGRPGRPPSTNKKP RKSPGEKSRIEAGIRGAGRGRANGH PQQNGDGDPVTLFEVVKLGKSAMQ SVVDDWIELYKQDRDIALLDLINFFI QCSGCRGTVRIEMFRNMQNAEIIRK MTEEFDEDSGDYPLTMPGPQWKKF RSNFCEFIGVLIRQCQYSIIYDEYMM DTVISLLTGLSDSQVRAFRHTSTLAA MKLMTALVNVALNLSIHQDNTQRQ YEAERNKMIGKRANERLELLLQKRK ELQENQDEIENMMNSIFKGIFVHRY RDAIAEIRAICIEEIGVWMKMYSDAF LNDSYLKYVGWTLHDRQGEVRLKCL KALQSLYTNRELFPKLELFTNRFKD RIVSMTLDKEYDVAVEAIRLVTLILH GSEEALSNEDCENVYHLVYSAHRPV AVAAGEFLHKKLFSRHDPQAEEALA KRRGRNSPNGNLIRMLVLFFLESEL HEHAAYLVDSLWESSQELLKDWEC MTELLLEEPVQGEEAMSDRQESALI ELMVCTIRQAAEAHPPVGRGTGKRV LTAKERKTQIDDRNKLTEHFIITLPM LLSKYSADAEKVANLLQIPQYFDLEI YSTGRMEKHLDALLKQIKFVVEKHV ESDVLEACSKTYSILCSEEYTIQNRV DIARSQLIDEFVDRFNHSVEDLLQE GEEADDDDIYNVLSTLKRLTSFHNA HDLTKWDLFGNCYRLLKTGIEHGA MPEQIVVQALQCSHYSILWQLVKITD GSPSKEDLLVLRKTVKSFLAVCQQC LSNVNTPVKEQAFMLLCDLLMIFSH QLMTGGREGLQPLVFNPDTGLQSEL LSFVMDHVFIDQDEENQSMEGDEE DEANKIEALHKRRNLLAAFSKLIIYDI VDMHAAADIFKHYMKYYNDYGDIIK ETLSKTRQIDKIQCAKTLILSLQQLFN ELVQEQGPNLDRTSAHVSGIKELAR RFALTFGLDQIKTREAVATLHKDGIE FAFKYQNQKGQEYPPPNLAFLEVLS EFSSKLLRQDKKTVHSYLEKFLTEQ MMERREDVWLPLISYRNSLVTGGE DDRMSVNSGSSSSKTSSVRSKKGRP PLHRKRVEDESLDNTWLNRTDTMI QTPGPLPTPQLTSTVLRENSRPMGE QIQEPESEHGSEPDFLHNPQMQISW LGQPKLEDLNRKDRTGMNYMKVRA GVRHAVRGLMEEDAEPIFEDVMMS SRSQLEDMNEEFEDTMVIDLPPSRN RRERAELRPDFFDSAAIIEDDSGFG MPMF	True	False	2.61	4.649	1.825	1.173	1.062	1.733	1.68