

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum	golgi apparatus	plasm memb
Q8N3U4	STAG2_HUMAN	Homo sapiens	Cohesin subunit SA-2	29.254752	NaN	S1058;S1061;S1064;S1065;T1112;S1177;S1178	40914422;23301498;34019948	MIAAPEIPTDFNLLQESETHFSSDTD FEDIEGKNQKQKGTCKKGGKGGPA EKKGKGGNGGKPPSPGNRMNGHH QQNGVENMMLFEVVKMGKSAMQS VDDWIESYKHDRDIALLDLINFFIQ CSGCKGVVTAEMFRHMQNSEIIRK MTEEFDEDSGDYPLTMAGPQWKKF KSSFCEFIGVLVRCCQYSIHYDEYMM DTVISLLTGLSDSQVRAFRTSTLAA MKLMTALVNVALNLSINMDNTQRQ YEAERNKMIGKRANERLELLQKRK ELQENQDEIENMMNAIFKGVFVHR YRDAIAEIRAICIEEIGIWMKMYSDAF LNDSYLKYVGWMTMHDKQGEVRLKC LTALQGLLYNKEKLSKLELFTSRFKD RIVSMTLDKEYDVAVQAIKLLTLVLQ SSEEVLTAEDECENVYHLVSAHRPV AVAAGEFLYKCLFRRDPEEDGMM KRRGRQGNANLVKTLVFFFLSEEL HEHAAYLVDSMWDCAPELLKDWEC MNSLLLEPLSGEALTRQESALIE IMLCTIRQAAECHPPVGRGTGKRVLT AKEKKTQLDDRTKITELFAVALPQLL AKYSVDAEKVTNLLQLPQYFDLEIYT TGRLEKHLDAALLRQIRNIVEKHDTDT VLEACSKTYHALCNEEFTIFNRVDIS RSQIDELADKFNRLLEDFLQEGEE PDEDDAYQVLSLTKRITAFHNAHDL SKWDLFACNYKLLKTGIENGDMPE QIVIHALQCTHYVILWQLAKITESST KEDLLRLKKQMRVFCQICQHYLTNV NTTVKEQAFTILCDILMIFSHQIMSG GRDMLEPLVYTPDSSLQSELLSFILD HVFIEQDDDNNSADGQOQDEASKIE ALHKRRNLLAAFCKLIVYTVVEMNT AADIFKQYMKYNDYGDIIKETMSKT RQIDKIQCAKTLILSLQQLFNEMIQE NGYNFDRSSSTFSGIKELARRFALTF GLDQLKTREAIAMLHKDGEFAFKE PNPQGESHPPLNAFLDILSEFSSKL LRQDKRTVYVYLEKFMTFQMSLRRE DVWLPLMSYRNSLLAGDDDDTMSV ISGSSRGSTVRSKSKPSTGKRKVV EGMQLSLTESSSSDSMWLSREQT LHTPVMMQPTQLSTIMREPKRLRP EDSFMSVYPMQTEHHQTPLDYNRR GTSLMEDDEEPIVEDVMMSSSEGRIE DLNEGMDFDTMDIDLPPSKNRRER TELKPDFFPASIMDESVLGVS MF	True	False	4.419	5.0	1.666	1.208	1.302	2.635