

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
O95347	SMC2_HUMAN	Homo sapiens	Structural maintenance of chromosomes protein 2	9.313068	T356;T751;T1172	NaN	34019948;23301498;35289036;34725712;38665916;38253038;30397120;30620550;33214551;33465208;30379171;35138101	MHIKSIILEGFKSYAQRTEVNGFDPL FNAITGLNGSGKSNILDSICFLLGIS NLSQVRASNLQDLVYKNGQAGITKA SVSITFDNSDKKQSP LGFEVHDEITV TRQVVIGGRNKYLINGV NANNTRVQ DLFCSVGLNVNPNHFLIMQGRITKV LNMKPPEILSMIEEAAGTRMYEYKKI AAQKTIEKKEAKLKEIKTILEEEITPTI QKLKEERSSSYLEYQKVMREIEHLSR LYIAYQFLLAEDTKVRS AEELKEMQD KVIKLQEELSENDKKIKALNHEIEEL EK RKDKETGGILRSLEDALAEAQRV NTKSQSAFDLKKKNLACEESKRKEL EKNMVEDSKTLAAKEKEVKKITDGL HALQEASNKDAEALAAAQQHFNAV SAGLSSNEDGAEATLAGQMMACKN DISKAQTEAKQAQMKLKHAQQELK NKQAEVKKMDSGYRKDQEAL EAVK RLKEKLEAEMKKNYEENKEESLLE KRRQLSRDIGRLKETYEALLARFPNL RFAYKDPEKNWNRNCVKGLVASLIS VKDTSATTALELVAGERLYNVVVDTE VTGKKLLER GELKRRYTIPLNKISAR CIAPETLRVAQNLVGPDNVHVALSL VEYKPELQKAMEFVFGTTFVCDNM DNAKKVAFDKRIMTRTVTLGGDVFD PHGTLSGGARSQAASILTKFQELKDV QDELRIKENELRALEEEELAGLKNTA EKYRQLKQQWEMKTEEADLLQTKL QQSSYHKQQEELDALKKTIEESEETL KNTKEIQRKAEEKYEVLENKMKNAE AERERELKDAQKKLDCAKTKADASS KKMKEKQQEVEAITLELEELKREHT SYKQQL EAVNEAIKSYESQIEVMAAE VAKNKE SVNKAQEEVTKQKEVITAQ DTVIKAKYAEVAKHKEQNNDSQLKI KELDHNISKHKREAEDGAAK VSKML KDYDWINAERHLFGQPN SAYDFKT NNPKEAGQRLQKLOEMKEKLRNV NMRAMNVLTEAEERYNDLMKKRI VENDKSKILTTIEDLDQKKNQALNIA WQVKNKDFGSIFSTLLPGANAMLAP PEGQTVLDGLEFKVALGNTWKENLT ELSGGQRSLVALSLILSMLLFPAPIY ILDEVDAALDLSHTQNIQMLRTHF THSQFIVVSLKEGMFNANVLFKTK FVDGVSTVARFTQCQNGKISKEAKS KAKPPKGAHVEV