

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum	golgi apparatus
Q14683	SMC1A_HUMAN	Homo sapiens	Structural maintenance of chromosomes protein 1A	5.798616	T722;S882	S358;S360;S957;S962;S966;S970	30379171;38665916;33214551;23301498;33465208;34019948;30397120;32119511;35008409;37217939;28510447	MGFLKLIIEIENFKSYKGRQIIGPFQR FTAIIGPNGSGKSNLMDAISFVLGEK TSNLRVKTLRDLIHGAPVGGKPAANR AFVSMVYSEEGAEDRTFARVIVGGSS SEYKINNKVVQLHEYSEELKLGILI KARNFLVFQGAVESIAMKNPKERTA LFEEISRSGELAQEYDKRKKEMVKA EEDTQFNHRKKNIAAERKEAKQEK EEADRYQRLKDEVVRAQVQLQFLK YHNEVEIEKLNKELASKNKEIEKDK KRMDKVEDELKEKKELGKMMREQ QQIEKEIKEKDELNQRPOYKAKE NTSHKIKKLEAAKKSQNAQKHYYK RKGDMDELEKEMLSVEKARQEFEE RMEEESOSQGRDLTLEENQVKYH RLKEEASKRAATLAQELEKFNDRDQK ADQDRDLDEERKKVETEAQKQKLR EIEENQKRIEKLEEYITTSKQSLEEQ KKLEGELTEEVEMAKRRIDEINKEL NQVMEQLGDARIDROESSRQORKA EIMESIKRLYPGVSYGRIDLCOPTQ KKYQIAVTKVLGKNMDAIIVDSEKTG RDCIQYKEQRGEPETFLPLDYLEVK PTDEKLRELKGAKLVIDVIRYEPPIK KALQYACGNALVCDNVEDARRIAFG GHRHKTVALDGTLPQKSGVISGGA SDLKAKARRWDEKAVDKLKEKKEKRL TEELKEQMKAKRKEAELRQVQSA HGLQMRKYSQSDLEQTKTRHLAL NLQEKSKLESELANFGPRINDIKRII QSREEMKDLKEKMNQVEDEVFEE FCREIGVRNIREFEEKVKRQNEIAK KRLEFENQKTRLGIQLDFEKNQLKE DQDKVHMWEQTVKKDENEIEKLLK EEQRHMKIIDETMAQLQDLKNQHL AKKSEVNDKNHEMEEIRKLLGGAN KEMTHLQKEVTAIETKLEQKRSDRH NLLQACKMQDIKPLSKGTMDDISQ EEGSSQGEDSVSGSQRISYAREALI EIDYDLCEDLKDAQAEIEIKOEMN TLQKLNQSVLQRIAPNMKAM EKLESVRDKFQETSDFEAARKRAK KAKQAFEQIKKERFDRFNACFESVA TNIDEIYKALSRNSSAQAFGLPENPE EPYLDGINYNVAPGKFRPMDNLS GGEKTVAALALLFAIHSYKPAFFVL DEIDAALDNTNIGKVANYKEQSTCN FQAIVISLKEEFFYTKAESLIGVYPEQG DCVISKVLTFDLTKYPDANPNPNEQ	True	False	4.486	5.0	1.439	0.931	0.541