

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q14683	SMC1A_HUMAN	Homo sapiens	Structural maintenance of chromosomes protein 1A	6.553887	T722;S882	S358;S360;S957;S962;S966;S970	32119511;34019948;37217939;28510447;35008409;30397120;33214551;33465208;23301498;30379171	MGFLKLEIENFKSYKGRQIIGPFQRF FTAIIGPNGSGKSNLMDAISFVLGEK TSNLRVKTLRDLIHGAPVGKPAANR AFVSMVYSEEGAEDRTFARVIVGGG SEYKINNKVVLHEYSEELEKLGILI KARNFLVFQGAVESIAMKNPKERTA LFEEISRSGELAQEYDKRKKEMVKA EEDTQFNHRKKNIAAERKEAKQEK EEADRYQLKDEVVRAQVQLQLFKL YHNEVEIEKLNKELASKNKEIEKDK KRMDKVEDELKEKKKELGKMMREQ QQIEKEIKEKDSSELNQRKPQYIKAKE NTSHKIKKLEAAKSLQNAQKHYYK RKGDMDELEKEMLSVEKARQEFEE RMEEESQSQGRDLTLEENQVKKYH RLKEEASKRAATLAQELEKFNDRDQK ADQDRLDLEERKKVTEAKIKQKLR EIEENQKRIEKLEEYITTSKQSLEEQ KKLEGELTEEVEMAKRRIDEINKEL NQVMEQLGDARIDRQESSRQQRKA EIMESIKRLYPGSVYGRLLIDLCQPTQ KKYQIAVTKVLGKNMDAIIVDSEKTG RDCIQYIKEQRGEPETFLPLDYLEVK PTDEKLRELKGAKLVIDVIRYEPPIK KALQYACGNALVCDNVEDARRIAFG GHQRHKTVALDGTFLFQKSGVISGGA SDLKAKARRWDEKAVDKLKEKKERL TEELKEQMKAARKEAELRQVQSQA HGLQMRKYSQSDLEQTKRHLAL NLQEKSKLESELANFGPRINDIKRII QSREREMKDLKEKMNQVEDEVFEE FCREIGVRNIREFEEKVKRQNEIAK KRLEFENQKTRLGIQLDFEKNQLKE DQDKVHMWEQTVKKDENEIEKLLK EEQRHMKIIDETMAQLQDLKNQHL AKKSEVNDKNHEMEEIRKKLGGAN KEMTHLQKEVTAIETKLEQKRSDRH NLLQACKMQDIKPLPSKGTMDDISQ EEGSSQGEDSVSGSQRISSYAREALI EIDYGDLCEDLKDAQAEIEIKQEMN TLQQKLNEQQSVLQRIAAPNMKAM EKLESVRDKFQETSDEFEAARKRAK KAKQAFEQIKKERFDRFNACFESVA TNIDEIYKALSRNSSAQAFILGPENPE EPYLDGINYNVAPGKRFRPMDNLS GGEKTVAALALLFAIHSYKPAFFVL DEIDAALDNTNIGKVANYIKEQSTCN FQAIVISLKEEFYTKAESLIGVYPEQG DCVISKVLTFDLTKYPDANPNPNEQ