

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q9CU62	SMC1A_MOUSE	Mus musculus	Structural maintenance of chromosomes protein 1A	13.600041	NaN	S358;S360;S957;S962;S966;S970	28528544;34887587	MGFLKLIIEINFKSYKGRQIIGPFQR FTAIIGPNGSGKSNLMDAISFVLGEK TSNLRVKTLRDLIHGAPVVGKPAANR AFVSMVYSEEGAEDRTFARVIVGGS SEYKINNKVVQLHEYSEELEKLGILI KARNFLVFQGAVESIAMKNPKERTA LFEEISRSGELAQEYDKRKKEMVKA EEDTQFNHRKKNIAAERKEAKQEK EEADRYQRLKDEVVRAQVQLQLFKL YHNEVEIEKLNKELASKNKEIEKDK KRMDKVEDELKEKKKELGKMMREQ QQIEKEIKEKDSSELNQKRPQYIKAKE NTSHKIKKLEAAKSLQNAQKHYKK RKGDMDELEKEMLSVEKARQEFEE RMEEESQSQRDLTLEENQVKKYH RLKEEASKRAATLAQELEKFNDRDQK ADQDRDLLEERKKVETEAKIKQKLR EIEENQKRIEKLEEYITTSKQSLEEQ KKLEGELTEEVEMAKRRIDEINKEL NQVMEQLGDARIDRQESSRQQRKA EIMESIKRLYPGSVYGRLLIDLCQPTQ KKYQIAVTKVLGKNMDAIIVDSEKTG RDCIQYIKEQRGEPETFLPLDYLEVK PTDEKLRELKGAKLVIDVIRYEPPIHK KALQYACGNALVCDNVEDARRIAFG GHQRHKTVALDGTFLFQKSGVISGGA SDLKAKARRWDEKAVDKLEKKERL TEELKEQMKAKRKEAELRQVQSQA HGLQMLKYSQSDLEQTKTRHLAL NLQEKSKLESELANFGPRINDIKRII QSREREMKDLKEKMNQVEDEVFEE FCREIGVRNIREFEEKVKRQNEIAK KRLEFENQKTRLGIQLDFEKNQLKE DQDKVHMWEQTVKKDENEIEKLLK EEQRHMKIIDETMAQLQDLKNQHL AKKSEVNDKNHEMEEIRKKLGGAN KEMTHLQKEVTAIETKLEQKRSDRH NLLQACKMQDIKPLSKGTMDDISQ EEGSSQGEESVSGSQRSTSSIYAREAL IEIDYGDLCEDLKDAQAEIEIKQEM NTLQQLNEQQSVLQRIAAPNMKA MEKLESVRDKFQETSDEFEAARKRA KKAKQAFEQIKKERFDRFNACFESV ATNIDEIYKALSRNSSAQAFGLPENP EEPYLDGINYNVCVAPGKRFRPMDNL SGGEKTVAALALLFAIHSYKPAPFFV LDEIDAALDNTNIGKVANYIKEQSTC NFQAIVISLKEEFYTKAESLIGVYPEQ GDCVISKVLTFDLTKYPDANPNPNE

