

UniprotKB ID	Entry name	organism	full name	oglnacscore	oglnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum	golgi apparatus	plasma membrane	extracellular region
Q8CG47	SMC4_MOUSE	Mus musculus	Structural maintenance of chromosomes protein 4	25.685855	NaN	S21;S27;S40;S141;S980	39627609	MRRRGTKPSTACHQEEGPPPSODG AHSDEEMEQPAGEAESAPAKPPGE ELDNRSLEILNSIPPPPPAMASEA GAPRLMITHIVNQNFKSYAGEKVLG PFHKRFSCIIGPNGSGKSNVIDSMLF VFGYRAQKIRSKKLSVLHNSDEHK DIQSTVEVHFQKIIDKEGDDYEVLP NSNFYVSRVAYRDSTSVYHISGKKKT FKDVGNLLRSHGIDLDHNRFLILQG EVEQIAMMKPKGQTEHDEGMLEYL EDIIGCGRLNEPIKVLCCRVEILNEH RGEKLNVRKMEVEKEDALEGEKNIA IEFLTLENEMFKKKNHICQYYIYDLQ NRIAEITTQKEKIHEDTKEITEKSNVL SNEMKAKNSAVKDVVEKLNKVTKFI EQNKEKFTQLDLEDVQVREKLKHAT SKAKKLEKQLQKDKVEELKSVPA KSKTVINETTTRNNSLEKEREKEEK KLKEVMDSLKQETQGLQKEKEIQEK ELMGFNKSVNEARSKMEVAQSELDI YLSRHNTAVSQLSKAKEALITASETL KERKAAIKDINTKLPQTQQLKEKEK ELQKLTQEEINLKSIVHDLFQKVEE AKSSLAMNRSRGKVLDAIQEKKSG RIPGIYGRGLGDLGAIDEKYDIAISSCC HALDYIVVDSIDTAQECVNFLLKKNHNI GIATFIGLDKMTVWAKKMSKIQTPE NTPRLFVLDVVKNEEIRQAFYFALRD TLVANNLDQATRVAYQRDRRWRV TLQGQHEQSGTMSGGGSVMRGR MGSSVIDEISVEEVNKMESQLERHS KQAMQIQEQKVOHEAVVCLRHS RDMRNTLEKFAASIQGLSEQEEYLC VQIKELEANVLTTPDRKQOKLEE NVSVPKKEYDAVAEKAGKVEAEIKR LHNTIIDINNRKKAQQNKLDTINKQ LDECAAITKAQVAIKTADRNLKKAQ DSVCRTEKEIKDTEKEINDLKTTELKN IEDKAEVINNTKTAETSLPEIQKEH RNLLQELKVIQENEHALQKDALSIKL KLEQIDGHISEHNSKIKYWQKEISKI KLHPVEDNPVETVAVLSQEELEAIK NPESITNEALLEAOCREMKPNLGAI AEYKKEDLYLQVVAELDKITSERDN FRQAYEDLRKQRLNEFMAGFYVITN KLKENYQMLTLGGDAELEVSLDP FSEGIMFSVRPPKSKWKKIFNLSGG EKTLSLALVFAHSHYKPTPLFYMD EIDAALDFKNVSIVAFYIYEQTNAQ FIIISLRNMFIEISDRLIGIYKTYNST KSAVANPKQIASKGLC	True	False	2.628	5.0	1.362	1.051	False	1.134	1.212