

UniprotKB ID	Entry name	organism	full name	oglnacscore	oglnac sites	phosphorylation sites	PMIDS	sequence
Q12267	SMC4_YEAST	Saccharomyces cerevisiae	Structural maintenance of chromosomes protein 4	11.278152	NaN	T43;S113	33229814	MSDSPLSKRQKRKSAQPELSLDQG DAEEDSQVENRVNLSSENTPEPDLPA LEASYSKSYTPRKLVLSGGENRYAFS QPTNSTTTTSLHVPNLQPPKTSSRGR DHKSYSQSPPRSPGRSPTRRELLQL SPVKNSRVELQKIYDRHQSSSKQQS RLFINELVLENFKSYAGKQVVGPFH TSFSAVVGPNNGSGKSNVIDSMLFVF GFRANKMRQDRLSDLIHKSEAFPSL QSCSVAVHFQYVIDESSGTSRIDEEK PGLIITRKAFKNNSSKYINEKESY EVTKLLKNEGIDLDHKRFLILQGEVE NIAQMKPKAEKESDDGLLEYLEDIIG TANYKPLIEERMGOIENLNEVCLEK ENRFEIVDREKNSLESKGKETALEFLE KEKQLTLLRSKLFQFKLLQSNKSLAS TLEKISSNKDLEDEKMKFQESLKK VDEIKAQRKEIKDRISSCSSEKTLVL ERRELEGTRVSLEERTKNLVSKMEK AEKTLKSTKHSISEAENMLEELRGQ QTEHETEIKDLTQLEKERSILDDIKL SLKDKTKNISAEIIRHEKELEPWDLQ LQEKESQIQLAESELLEETQAKLK KNVETLEEKILAKKTHKQELQDLILD LKKLNSLKDERSQGEKNFTSAHLK LKEMQKVLNAHRQRAMEARSSLSK AQNKSKVLTALSRLQKSGRINGFHG RLGDLGVIDDSFDVAISTACPRLDDV VVDTVCAQHCCIDYLRKNKLGARFI LLDRLRQFNLPQISTPENVPRLFDLV KPKNPKFSNAFYSVLRDTLVAQNLK QANNVAYGKKRFRVTVDGKLIDIS GTMSGGGNHVAKGLMKGTLGNQSD KVDDYTPEEVDKIERELSERENNFR VASDTVHEMEEELKLRDHEPDLES QISKAEMEADSLASELTAEQQVKE AEMAYVKAVSDKAQLNVVMKNLER LRGEYNDLQSETKTKKEKIKGLQDEI MKIGGIKLMQNSKVESVCQKLDIL VAKLKKVKSASKKSGGDVVKFQKLL QNSERDVELSSDELKVIEEQLKHTK LALAENDTNMNETLNLKVELKEQS EQLKEQMEDMEESINEFKSIEIEMK NKLEKLNSSLTYIKSEITQQEKGLNE LSIRDVTHTLGMLDDNKMDSVKED VKNNQELDQEYRSCETQDESEIKDA ETSCDNYHPMNIDETSDEVSRGIPR LSEDELRELDVELIESKINELSYVEE TNVDIGVLEEYARRLAEFKRRKLDL

