

| UniprotKB ID | Entry name | organism | full name | oglcnacscore | oglcnac sites | phosphorylation sites | PMIDS | sequence |
|--------------|-------------|--------------|--|--------------|---------------|-----------------------|--|--|
| A6NHR9 | SMHD1_HUMAN | Homo sapiens | Structural maintenance of chromosomes flexible hinge domain-containing protein 1 | 4.287687 | T1627 | T1499;S1974 | 23301498;34019948;28510447;34725712;30379171 | MAAADGGGPGGASVGTEDGGGVG HRTVYLFDRREKESELGDRPLQVGE RSDYAGFRACVCQTLGISPEEKFVIT TTSRKEITCDNFDET VKDGVTLYLLQ SVNQLLLTATKERIDFLPHYDTLVKS GMYEYYASEGQNPLPFALAEIDNS LSATSRNIGVRRIQIKLLFDETQGKP AVAVIDNNGRGMTSKQLNNWAVYRL SKFTRQGFESDHSGYVRPVPVPRS LNSDISYFGVGGKQAVFFVGQSARM ISKPADSQDVHELVL SKEDFEKKEK NKEAIYSGYIRNRKPSDSVHITNDDE RFLHHLIIEEKEKDSFTAVVITGVQP EHIQYLKNYFHLWTRQLAHIYHYIYH GPKGNEIRTSKEVEPFNNIDIEISMF EKGKVPKIVNLREIQDDMQTLYVNT AADSFEFKAHVEGDGVVEGIIRYHPF LYDRETYPDDPCFP SKLKDEDEDDED CFILEKAARGKRPIFE CFWNGRLIPY TSVEDFDWCTPPKKRGLAPIECYNRI SGALFTNDKFQVSTNKLTFMDLELK LKDKNTLFRILNGQE QRMKIDREF ALWLKDCHEKYDKQIKFTLFKGVITR PDLPSKKQGPWATYAAIEWDGKIYK AGQLVKTIKTLPLFYGSIVRFFLYGD HDGEVYATGGEVQIAMEPQALYDEV RTVPIAKLDRTVAEKAVKKYVEDEM ARLPDRLSVTWPEGDELLPNEVRPA GTPIGALRIEILNKKGEAMQKLPGTS HGGSKLLVELKVILHSSSGNKEIIS HISQHGGKWPYWFKKMENIQKLG YTLKLQVVLNESNADTYAGRPLPSK AIKFSVKEGKPEKFSFGLLDL PFRVG VPFNIPLEFQDEFGHTSQLVTDIQPV LEASGLSLHYEEITKGPNCVIRGVTA KGPVN SCQGKNYNLKVTL PGLKEDS QILKIRLLPGHPRRLKVKPDSEILVIE NGTAFPFQVEVLDES DNITAQPKLIV HCKFSGAPNLPVYVDCSSSGTSILT GSAIQVQNIKKDQTLKARIEIPCKD VAPVEKTIKLLPSSHVARLQIFSVEG QKAIQIKHQDEVNWIAGDIMHNLIF QMYDEGEREINITSALAEKIKVNWTP EINKEHLLQGLLPDVQVPTS VKDMR YCQVSFQDDHVSLESAFTVRPLPDE PKHLKCEMKGKTVQMGQELQGEV VIII TDQYGNQIQAFSPSSLSLSIAGV GLDSSNLKTTFQENTQSISVRGIKFI PGPPGNKDL CFTWREFSDFIRVQLIS GPPAKLLLIDWP ELKESIPVINGRDL |

QNPIIVQLCDQWDNPAPVQHVKISL
TKASNLKLMPSNQQHKTDEKGRAN
LGVFSVFAPRGEHTLOVKAIYNKSIIE
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PARISMKMWKLSTSGNRPPANAETF
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MVFGAPVPKQCLILGEQIDLLQYRS
AVCKLDSVNKDLNSQLEYLRTPDMR
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RKCNDSLRHSPKVETTDPCVPPKRM
RREATRQNRITKTDV