

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q8NG31	KNL1_HUMAN	Homo sapiens	Kinetochorescaffold 1	4.318064	T158;T714;S716;S720;S731	S32;S60;T539;S578;S584;T586;S767;S956;S1039;S1076;S1088;S1448;S1675;S1773;S1831;S1845;S1860	34019948;28510447;35254053;35132862;30059200;30379171	MDGVSSSEANEENDNIERPVRRRHS SILKPPRSPLQDLRGGNERVQESNA LRNKKNSRRVFSADTIKVFQTESHM KIVRKSEMEGCSAMVPSQLQLLPPG FKRFSCLSLPETETGENLLLIQNKKL EDNYCEITGMNTLLSAPIHTQMQQK EFSIIEHTREKRHANDQTIVFSDENQ MDLTSSHTVMITKGLLDNPISEKSTK IDTTSFLANLKLHTEDSRMKKEVNF SVDQNTSSENKIDFNDFIKRLKTGK CSAFPDPDPKENFEIPIYSKEPNAS STHQMHVSLKEDENNSNITRLFREK DDGMNFTQCHTANIQTLIPTSSETN SRESKGNIDITYGNDFMDLTFNHTL QILPATGNFSEIENQTNAMDVTTG YGTKASGNKTVFKSKQNTAFQDLSI NSADKIHITRSHIMGAETHIVSQCNC QDARILAMTPESIYNSPSIQGCKTVF YSSCNDAMEMTKCLSNMREEKNLL KHDSNYAKMYCNPDAMSSLTEKTIY SGEENMDITKSHTVAIDNQIFKQDQ SNVQIAAAPTPEKEMMLQNLMTTSE DGKMNVNCSNVPVHVSKERIQQSLS NPLSISLTDKRTELLSGENMDLTES HTSNLGSQVPLAAYNLAPESTESH SQSKSSSDECEITKSRNEPFORSDI IAKNSLTDWTWVKDWDVWLKILPYLD KDSPQSADCNQEIATSHNIVYCGGV LDKQITNRRNTVSWEQSLFSTTKPLF SSGQFSMKNHDTAISSHTVKSVLGQ NSKLAEPLRKSLSNPTPDYCHDKMII CSEEEQNMDLTKSHTVVIGFGPSEL QELGKTNLEHTTGQLTTMNRQIAVK VEKCGKSPIEKSGVLKSNCIMDVLE DESVQKPKFPKEKQNVKIWGRKSVG GPKIDKTIVFSEDDKNDMDITKSYTI EINHRPLLEKRDCHLVPLAGTSETIL YTCRQDDMEITRSHTTALECKTVSP DEITTRPMDKTVVVDNHVELEMTE SHTVFIDYQEKERTDRPNFELSQRK SLGTPTVICTPTEESVFFPGNGESDR LVANDSQLTPLEEWSNRRGPVEVA DNMELSKSATCKNIKDVQSPGFLNE PLSSKSQRRKSLKLNKDKTIVFSEN HKNDMDITQSCMVEIDNESALEDK EDFHLGASKTILYSCGQDDMEITRS HTTALECKTLLPNEIAIRPMDKTVLF TDNYSDELVTDSHTVFIDCQATEKIL EENPKFGIGKGNLGVSPKDNQSCV QEIAEKQALAVGNKIVLHTEQKQQL FAATNRTTNEIIFHSAAMDEKVIGK VVDQACTLEKAQVESCQLNRRDRR NVDFTSSHATAVCGSSDNYSCLPNV ISCTDNLEGSAMLLCDKDEEKANYC PVQNDLAYANDFASEYYLESEGQPL SAPCPLEKEEVIQTSTKGQLDCVIT LHKDQDLIKDPRNLLANQTLVYSQD LGEMTKLNSKRVSFKLPKDQMKVY VDDIYVIPQPHFSTDQPLPKKGQSS INKEEVILSKAGNKSLLNIENSSAPIC

ENKPKILNSEEWFAAACKKELKENI
QTTNYNTALDFHNSDVTKQVIQTH
VNAGEAPDPVITSNVPCFHSIKPNLN
NLNGKTGEFLAFQTVHLPPLPEQLL
ELGNKAHNDMHIVQATEIHNINIIS
NAKDSRDEENKSHNGAETTSPPK
TVFKDKVRRCSLGFILPRLPNKRNC
VTGIDDLEQIPADTTDINHLETQVPS
SKDSGIGSVAGKLNLSPSQYINEENL
PVYPDEINSSDSINIETEEKALIETYQ
KEISPYENKMGKTCNSQKRTWVQE
EEDIHKEKKIRKNEIKFSDTTQDREI
FDHHTTEEDIDKSANSVLIKNLSRTPS
SCSSSLDSIKADGTSLDFSTYRSSQM
ESQFLRDTICEESLREKLQDGRITIR
EFFILLQVHILIQKPRQSNLPGNFTV
NTPPTPEDLMLSQYVYRPKIQIYRED
CEARRQKIEELKLSASNQDKLLVDIN
KNLWEKMRHCSDKELKAFGIYLNKI
KSCFTKMTKVFTHQGKVALYGKLVQ
SAQNEREKLQIKIDEMDKILKKIDNC
LTEMETETKNLEDEEKNNPVEEWD
SEMRAAEKELEQLKTEEEELQRNLL
ELEVQKEQTLAQIDFMQKQRNRTEE
LLDQLSLEWDVVEWSDDQAVFTFV
YDTIQLTITFEESVVGFPFLDKRYRKI
VDVNFQSLLEDQAPPSSLLVHKLIF
QYVEEKESWKKCTTQHQLPKMLE
EFSLVVHHCRLLGEEIEYLKRWGPN
YNLMNIDINNELRLLFSSSAFAK
FEITLFLSAYYPSVPLPSTIQNHVGNT
SQDDIATILSKVPLENNYLKNVVKQI
YQDLFQDCHFYH