

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q6KC79	NIPBL_HUMAN	Homo sapiens	Nipped-B-like protein	14.819632	S129;S136;S140;T146;S148;T160;S161;S162;S208;S280;S284;S355;T356;S1152;S1443	S150;S162;S243;S256;S274;S280;S284;S301;S306;S318;S350;T713;T746;S912;S1089;S1090;S1096;S1150;S1152;S1154;T1159;S1160;T1189;S1197;S2493;S2509;S2511;S2513;S2515;S2652;S2658;T2667;S2672;T2667;S2672	31492838;29351928;34019948;29237092;34846842;35254053;35132862;30059200;35289036;30379171;32574038	MNGDMPHPVITTLAGIASLTDLLNQ LPLPSPPLATTTKSLLFNARIAEENV CLLACRDDNLSVQLVHSLNQVSTDH IELKDNLGSDDDPEGDIPVLLQAVLAR SPNVFREKSMQNRVYVQSGMMSQ YKLSQNSMHSSPASSNYQQTTISHS PSSRFVPPQTSNGRNFMPQQNSPVP SPYAPQSPAGYMPYSHPSSTHTHPQ MQQASVSSPIVAGGLRNIHDNKVSG PLSGNSANHHADNPRHGSSSEDYLH MVHRLSSDDGDSSTMRNAASFPLR SPQPVCSPAGSEGTPKGSRPPLILQS QSLPCSSPRDVPDILLDSPERKQKK QKKMKLGKDEKEQSEKAAMYDISS PSKSTKLTLR.LSRVRSMDQDQED MISGVENSNSVSENDIPFNVQYPGQT SKTPITPQDINRPLNAAQCLSQQEQT AFLPANQVPVLQNTSVAAKQPQTS VVQNQQQISQQGPYDEVELDALAEI ERIERESAIERERFSKEVQDKDKPLK KRKQDSYPQEAGGATGGNRPASQET GSTGNGSRPALMVSIDLHQAGRVDS QASITQDSDSIKKPEIKQCNDAPVS VLQEDIVGSLKSTPENHPETPKKSD PELSKSEMKSSESRLAESKPENRNL VETKSENKLETKVETQTEELKQNE SRTECKQNESTIVEPKQENRNSD TKPNDNKQNGRSETTKSRPETPKQ KGESRPETPKQKSDGHPETPKQKGD GRPETPKQKGESRPETPKQKNEGRP ETPKHRHDNRRDSGKPEKPEVS KHKQDTSKSDSPRLKSERAEALKQRP DGRSVSESLRRDHDNKQKSDDRGE SERHRGDQSRVRRPETLRSSSRNEH GIKSDSSKTDKLERKHRHESGDSRE RPSSGEQKSRPDSPRVKQGDNSKSR SDKLGFKSPTSDDKRTEGNKSKVD TNKAHPDNKAFFPSYLLGGRSGALK NFVIPKIKRDKDGNVTQETKKMEMK GEPKDKVEKIGLVEDLNKGAKPVVV LQKLSLDDVQKLIKREDKSRSSLKP IKNKPSKSNKGSIDQSVLKEPPELL AEIESTMPLCERVKMNKRKRSTVNE KPKYAEISSDEDNDSDEAFESSRKR HKKDDDKAWEYERDRSSGDHRR SGHSHEGRRSSGGGRYRNRSPSDS DMEDYSPPPSLSEVARKMKKKEKQK KRKAYEPKLTPEEMMDSSTFKRFTA SIENILDNLEDMDFTAFGDDDEIPQ ELLLGKHQLNELGSESAKIKAMGIM DKLSTDKTVKVLNILEKNIQDGSKLS TLLNHNNDEEEERLWRDLIMERV TKSADACLTTINIMTSPNMPKAVYIE DVIQVYQTKFHLQNTLYPQYDPVY RLDPHGGLLSSKAKRAKCSSTHKQR VIVMLYNKVCDIVSSLELLEIQLLTD TTILQVSSMGITPFFVENVSELQLCAI KLVTAVFSRYEKHRQLILEEIFTSLAR LPTSKRSLRNFRLNSSDMDGEPMYI QMVTALVLQIQCVVHLPSSSEKDSN AEEDSNKKIDQDVVITNSYETAMRT AQNFLSIFLKKCGSKQGEEDYRPLF

ENFVQDLLSTVNKPEWPAEELLSL
LGRLLVHQFSNKSTEMALRVASLDY
LGTVAARLRKDAVTSKMDQGSIERIL
KQVSGGEDEIQQLQKALLDYLDENT
ETDPSLVFSRKFYIAQWFRDITTELE
KAMKSQKDEESSEGTHHAKIEITTG
QIMHRAENRKKFLRSIIKTTPSQFST
LKMNSDVTVDYDDACLIVRYLASMRP
FAQSFDIYLTQILRVLGENAIAVRTKA
MKCLSEVVAVDPSILARLDMQRGVH
GRLMDNSTSVREAARELLGRFVLCR
PQLAEQYYDMLIERILDGTSVRKRVI
KILRDICIEQPTFPKITEMCVKMIRRV
NDEEGIKKLVNETFQKLWFTPTPHN
DKEAMTRKILNITDVVAACRDTGYD
WFEQLLQNLKSEEDSSYKPVKKAC
TQLVDNLVEHILKYEESLADSDNKG
VNSGRLVACITTLFLFSKIRPQLMVK
HAMTMQPYLTTKCSTQNDFMVICN
VAKILELVPLMEHPSETFLATIEED
LMKLIKYGMTVVQHCVSCLGAVVN
KVTQNFKFVWACFNRYGAIKLS
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VLELLMYFTKHSDEEVQTKAIIGLGF
AFIQHPSLMFEQEVKNLYNNILSDK
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MIRGNRQHRRRAFLISLLNLFDDTAK
TDVTMLLYIADNLACFPYQTQEEPLF
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DKRKRKSSPSKENESSDSEEVSR
PRKSRKRVSDSDSSEDDINSVMK
CLPENSAPLIEFANVSQGILLMLK
QHLKNLCGFSDSKIQKSPSESAKVY
DKAINRKTGVHFPKQTLDFLRSDM
ANSKITEEVKRSIVKQYLDKLLMEH
LDPDEEEEEEVSASTNARNKAITSL
LGGGSPKNNTAAETEDDESDEDR
GGGTSGSLRRSKRNSDSTELAAQM
NESVDVMDVIAICCPKYKDRPQIARV
VQKTSSGFSVQWMAGSYSGSWTEA
KRRDGRKLPVWVDTIKESDIYKIAL
TSANKLTNKVVQTLRSLYAAKDGTS
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