

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q6KCD5	NIPBL_MOUSE	Mus musculus	Nipped-B-like protein	27.255959	S148;T160	S150;S162;S243;S256;S274;S280;S284;S301;S306;S318;S350;T713;T746;S906;S1083;S1084;S1090;S1144;S1146;S1148;T1153;S1154;T1183;S1191;S2487;S2503;S2505;S2507;S2509;S2646;S2652;T2661;S2666;T2661;S2666	22645316;34678516;36852467	MNGDMPHPVITTLAGIASLTDLLNQ LPLPSPLPATTTKSLLFNSRIAEEVN CLLACRDDNLVSQLVHSLNQVSTDH IELKDNLGSDDPEGDIPVLLQAVLAR SPNVFREKSMQNRVYVQSGMMMSQ YKLSQNSMHSSPASSNYQQTISHS PSSRFVPPQTSSGNRFMPQQNSPVP SPYAPQSPAGYMPYSHPSYTHHPQ MQQASVSPVAGGLRNIHDNKVSG PLSGNSANHHADNPRHGSSDDYLH MVHRLSSDDGDSSTMRNAASFPLR SPQPVCSPAGSDGTPKGSRPPLILQS QSLPCSSPRDVPPDILLDSPERKQKK QKKIKLGKDEKQNEKAAMYDISSP TKDSTKLTLLRLSRVRSDDMDQDD MLSGMENSNVSENDIPFNVQYPGQ TSKTPITPQDVNRPLNAAQCLSQQE QTAFLPANQVPVLQQNTSVATKQPQ TSVVQNQQQVSQGGPIYDEVELDAL AEIERIERESAIERERFSKEVQDKDK PLKKRKQDSYPQEAGGATGGNRPAS QETGSTGNGSRPALMVSIDLHQAGR VDSQASITQSDSISIKKPEETKQCND PISVLQEDIVGSLKSIPENHPETPKK SDPELSKSEMKNESRLSESKPNEN QLGESKSNESKLETKTETPTEELKQ NENKTTESKQSESAVVEPKQENERP CDTKPNDNKQNNTRSENTKARPET PKQKAESRPETPKQKSEGRPETPKQ KGDGRPETPKQKSEGRPETPKQKGE GRPETPKHRHENRRDSGKPSSTEKKP DVSKHKQDIKSDSPRLKSERAEALK QRPDGRWESLRRDHDSKQKSDDRG ESERHRGDQSRVRRPETLRSSSRND HSTKSDGSKTEKLERKHRHESGDSR DRPSGEQKSRPDSPRVKQGD TNKSR PGFKSPNSKDDKRTEGNRSKVDSN KAHTDNKAEFPSYLLGGRSGALKNF VIPKIKRDKDGNITQETKKMDMKGE QKDKVEKMGLVEDLNKGAKPVVVL QKLSLDDVQKLIKDREKSRSSLKSI KNKPSKSNKGSIDQSVLKELPELLA EIESTMPLCERVKMNRKRSTVNEK PKYAEISSDEDNDSDEAFESSRKRH KKDDDKAWEYEERDRRSSGDHRRS GHSHDGRSSGGGRYRNRSPSDSD MEDYSPPPSLSEVARKMKKKEKQKK RKAYEPKLTPEEMMDSSTFKRFTASI ENILDNLEDMDFTAFGDDDEIPQEL LLGKHQLNELGSESAKIKAMGIMDK LSTDKTVKVLNILEKNIQDGSKLSTL LNHNNDTEEEERLWRDLIMERVTK

SADACLTINIMTSPNMPKAVYIEDV  
IERVIQYTKFHLQNTLYPQYDPVYRV  
DPHGGGLSSKAKRAKSTHKQRVI  
VMLYNKVCDIVSSLSELLEIQLLTD  
TILQVSSMGITPFFVENVSELQLCAI  
KLVTAVFSRYEKHRQLILEEIFTSLAR  
LPTSKRSLRNFRLNSSDVDGEPMYI  
QMVTALVLQLIQCVVHLPSSSEKDPN  
SEEDSNKKVDQDVVITNSYETAMRT  
AQNFLSIFLKKCGSKQGEEDYRPLF  
ENFVQDLLSTVNKPEWPAAELLSL  
LGRLLVHQFSNKSTEMALRVASLDY  
LGTVAARLRKDAVTSKMDQGSIERIL  
KQVSGGEDEIQQLQKALLDYLDENT  
ETDPSLVFSRKFYIAQWFRDITTE  
KAMKSQKDEESSDATHHAKLETT  
GQIMHRAENRKKFLRSIIKTTPSQFS  
TLKMNSDTVYDDACLIVRYLASMR  
PFAQSFDIYLTQILRVLGENAIAVRTK  
AMKCLSEVVAVDPSILARLDMQRGV  
HGRLMDNSTSVREAAVELLGRFVLC  
RPQLAEQYYDMLIERILDTGISVRKR  
VIKILRDICIEQPTFPKITEMCVKMIR  
RVNDEEGIKKLVNETFQKLWFTPTP  
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YDWFEQLLQNLKSEEDSSYKPVKK  
ACTQLVDNLVEHILKYEESLADSDN  
KGVNSGRLVACITTLFLFSKIRPQLM  
VKHAMTMOPYLTTKCSTQNDFMVI  
CNVAKILELVVPLMEHPSETFLATIE  
EDLMKLIKYGMTVVQHCVSCLGAV  
VNKVTQNFKFVWACFNRYGAIKSL  
KSQHQEDPNNTSLLTNKPALLRSLF  
TVGALCRHFDLDFKGNKSVNIK  
DKVLELLMYFTKHSDEEVQTKAIGL  
GFAFIQHPSLMFEQEVKNLYNSILS  
DKNSSVNLKIQLKNLQTYLQEEDT  
RMQQADRWDKVKVAKQEDLKEMGD  
VSSGMSSSIMQLYLKQVLEAFFHTQ  
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TAKTEVTMLLYIADNLACFPYQTQEE  
PLFIMHHIDITLSVSGSNLLQSFKES  
MVKDKRKERKTSPAKENESSESEE  
VSRPRKSRKRVDSSESDSEDDINS  
VMKCLPENSAPLIEFANVSQGILLLL  
MLKQHLKNLCGFSDSKIQKYSSES  
AKVYDKAINRKTGVHHPKQTLDFL  
RSDMANSKLTEDVKRSIVRQYLDK  
LLMEHLDPEEEEEGEVSASTNAR  
NKAITSLGGGSPKNNTAADTEDEE  
SDGEDRGGGTSGSLRRSKRNSDSTE

LAAQMNESVDVMDVIAICCPKYKDR
PQIARVVQRTSSGVSQWMAGSYSG
SWTEAKRRDGRKLPWVDTIKESDII
YKKIALTSANKLTNKVVQTLRSLYAA
KDGTSS