

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q9EPN1	NBEA_MOUSE	Mus musculus	Neurobeachin	27.669358	T1276;T1796;T1797;T2093	S1001;S1004;S1519;S1704;S1707;S2128;S2565	33300544;34678516;22517741;35822049;22645316;34418053	MASDKPGPGLEPQPVALAVGAGGG AGGGGAMGEPGAAAGSGPVVLPAG MINPSVPIRINIRMKFAVLIGLIQVGE VSNRDIVETVLNLLVGGFDFLEMNF IIQDAESITCMTELLEHC DVTCQAEI WSMFTAILRKSVRNLQSTEVGLIE QVLLKMSAVDDMIADLLVDMGLVGL ASYSITVKELKLLFSMLRGESGIWPR HAVKLLSVLNQMPQRHGPDTFFNF PGCSAAAIALPPIAKWPYQNGFTLNT WFRMDPLNNINVDKDKPYLYCFRTS KGVGYSAHFVGNCLIVTSLKSKGKG FQHCVKYDFQPRKWYMISIVHIYNR WRNSEIRCYVNGQLVSYGDMAWHV NTNDSYDKCFLGSSETADANRVFCG QLGAVYVFEALNPAQIFAVHQLGP GYKSTFKFKSESDIHLAEHHKQVLY DGKLASSIAFSYNAKATDAQLCLESS PKENASIFVHSPHALMLQDVKAIVT HSIHSIAHSIGGIQVLFPLFAQLDNR QLNDSQVETTVCATLLAFLVELLKSS VAMQEQMLGGKGFVIGYLLEKSSR VHITRAVLEQFLSFAKYLDGLSHGAP LLKQLCDHILFNPAIWIHTPAKVQLS LYTYLSAEFIGTATIYTTIRRVGTVLQL MHTLKYYYWVINPADSSGIAPKGLD GPRPSQKEIISLRAFMLLFLKQLILKD RGVKEDELQSILNYLLTMHEDENIH DVLQLLVALMSEHPASMIPAFDQRN GIRVIYKLLASKSESIWVQALKVLGYF LKHLGHKRKVEIMHTHSLFTLLGER LMLHTNTVTVTYNTLYEILTEQVCT QVVHKPHPEPDSTVKIQNPMILKVV ATLLKNSTPSAELMEVRRFLSDMI KLFSNSRENRRCLLQCSVWQDWMF SLGYINPKSSEEQKITEMVYNIFRILL YHAIKYEWWGWRVWVDTLSIAHSKV TYEAHKEYLAKMYEYQRQEEENIK KGKKGNVSTISGLSSQTAGAKGME IREIEDLSQSQSPESSETDYPVSTDTR DLLMSTKVSDDILGSSDRPGSGVHV EVHDLVDIKAEKVEATEVKLDDMD LSPETLVGGENGALVEVESLLDNVY SAAVEKLQNNVHGSVGIKKNEEKD NGPLITLADEKEELPNSSTPFLFDKI PROEEKLLPELSSNHIIPNIQDTQVH LGVSDDLGLLAHMTASVELTCTSSI MEEKDFRIHTTSDGVSSVSERELAS STKGLDYAEMTATTLETSSNSKAV PNVDAGSIISDTERSDDGKESGKEIR KIQTATTQAVQGRSSTQQDRDLRV DLGFRGMPMTEEQRRQFSPGPRTT MFRIPEFKWSPMHQRLLDLLFALE TDVHVWRSHSTKSVMDVNSNENII FVHNTIHLISQMVDNIIACGGILPLL SAATSPTGSKTELENIEVTQGMSAET AVTFLSRLMAMVDVLVFASSLNFSE IEAEKNMSSGGLMRQCLRLVCCVAV RNCLECRQRQRDRGSKSSHGSSKP QEAPHSVTAASAKTPLENVPGNLS

PIKDPDRLLQDVDINRLRAVFRDVD  
DSKQAQFLALAVVYFISVLMVSKYRD  
ILEPQRETARTGSQPGRNIRQEINSP  
TSTVVVIPSIPHPSLNHGLLAKLMPE  
QSFQAHFYKETPATFPDTPVKEKETPT  
PGEDIQLESSVPHTDSGMGEEQVAS  
ILDGAELEPAAGPDAMSELLSTLSSE  
VKKSQESLTEHPSEMLKPAPSISSIS  
QTKGINVKEILKSLVAAPVEIAECGP  
EPIYPDPALKREAHAILPMQFHSFD  
RSVVVPVKKPPPGSLAVTTVGATAAG  
SGLPTGSTSSIFAAPGATPKSMINTT  
GAVDSGSSSSSSSSSFVNGATSKNL  
PAVQTVAPMPEDSAENMSITAKLER  
ALEKVAPLLREIFVDFAPFLSRTLLG  
SHGQELLIEGLVCMKSSTSVVELVM  
LLCSQEWQNSIQKNAGLAFIELINE  
GRLLCCHAMKDHIVRVANAEFILNR  
QRAEDVHKHAEFESQCAQYAADDR  
EEEKMCDDLISAACHRDHVTANQL  
KQKILNILTNRKHGAWGAVSHSQLHD  
FWRLDYWEDDLRRRRRFRVNAFGS  
THAEALLKSAVEYGTEEDVVKSKKA  
FRSQAIVNQNSETELMLEGDDDAVS  
LLQEKEIDNLAGPVVLPSTPAQLIAPV  
VVAKGTLSTTTTEIYFEVDEDDAAF  
KIDTKVLAYTEGLHGKWMFSEIRAV  
FSRRYLLQNTALEVFMANRTSVMF  
NFPDQATVKKVVYSLPRVGVGTSYG  
LPQARRISLATPRQLYKSSNMTQRW  
QRREISNFEYLMFLNTIAGRTYNDL  
NOYPVFPWVLTNYESEELDITLPGN  
FRDLSKPIGALNPKRAVFAERYETW  
EEDQSPFFHYNTHYSTATSALSWLV  
RIEPFTTFFLNANDGKFDHPDRIFS  
SIARSWRTSQRDTSDVKELIPEFYLL  
PEMFVNSNGYHLGVREDEVVNDV  
DLPPWAKKPEDFVRINRMALESEFV  
SCQLHQWIDLIFGYKQRGPEAVRAL  
NVFHLYTYEGSVNLDITDPVLR  
MEAQIQNFGQTPSQLLIEPHPPRSSA  
MHL CFLPQSPLMFKDQM QDQD VIMV  
LKFPSNSPVTHVAANTLPHLTIPAVV  
TVTCSRLFVAVNRWHNTVGLRGAPGY  
SLDQAHHLPIEMDPLIANN SGV NKR  
QITDLVDQSIQINAHCFVVTADNRYI  
LICGFWDKSFVYSTETGKLTQIVFG  
HWDVVTCLARSESYIGGDCYIVSGSR  
DATLLLWYWSGRHHIIGDNPNSSDY  
PAPRAVLTGHDHEVVCVSVCAELGL  
VISGAKEGPCLVHTITGDLLRALEGP  
ENCLFPRLISVSSEGHCIYYERGRFS  
NFSINGKLLAQMEINDSTRAILLSSD  
GQNLVTGGDNGVVEVWQACDFKQL  
YIYPGCDAGIRAMDLSHDQRTLITG  
MASGSIVAFNIDFNRWHYEHQNR