

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P21359	NF1_HUMAN	Homo sapiens	Neurofibromin	12.697389	T811	S864;S876;S2188;S2467;T2514;S2515;S2521;S2523;S2543;T2565;S2597;S2802;S2817	31492838	MAAHRPVEWVQAVVSRFDEQLPIKT GQQNTHTKVVSTEHNKECLINISKYK FSLVISGLTTLKKNVNMRFGEAAE KNLYLSQLIILDLEKCLAGQPKDTM RLDETMVLVKQLLPEICHFLHTCREG NQHAAELRNSASGVFLSLSNNFN AVFSRISTRQLQELTVCEDNVDVHDI ELLQYINVDCAKLRLLKETAFFKFA LKKVAQLAVINSLEKAFWNWVENYP DEFTKLYQIPQTDMAECAEKLFDLV DGFAESTKRKAHVWPLQIILLILCPEI IQDISKDVVDENNMNKKLFLDSLRLK ALAGHGGSRLTESAAIACVKLCKA STYINWEDNSVIFLLVQSMVVDLKN LLFNPSKPFSSRGSQPADVDLMIDCL VSCFRISPHNNQHFKICLAQNSPST FHYVLVNSLHRIITNSALDWWPKID AVYCHSVELRNMFGETLHKAVQGC GAHPAIRMAPSLTFKEKVTSLKFKEK PTDLETRSYKYLKLSMVKLIHADPKL LLCNPRKQGPETQGSTAELITGLVQL VPQSHMPEIAQEAMEALLVLHQLDS IDLWNPDPVETFWISSQMLFYICK KLTSHQMLSSTEILKWLREILICRNK FLLKNKQADRSSCHFLFYGVGCDI PSSGNTSQMSMDHEELLRTPGASL RKGKGNSSMDSAAGCSGTPPICRQA QTKLEVALYMFLWNPDEAVLVAM SCFRHLCEEADIRCGVDEVSVHNL PNYNTFMEFASVSNMMSTGRAALQ KRVMA LLRRIEHPTAGNTEAWEDTH AKWEQATKLILNYPKAKMEDGQAAE SLHKTIVKRRMSHVSGGGSIDLSDT DSLQEWINMTGFLCALGGVCLQQR SNSGLATYSPPMGPVSRKGSMSISV MSSEGNADTPVSKFMDRLLSLMVC NHEKVGLQIRTNVKDLVGLLELSPAL YPMLFNKLNKNTISKFFDSQGVLLT DTNTQFVEQTAIMKNLLDNHTEGS SEHLGQASIE TMMLNLVRYVRVLGN MVHAIQIKTKLCQLVEVMMARRDDL SFCQEMKFRNKMVEYLTWVMGTS NQAADDVKCLTRDLQASMEAVV SLLAGLPLQPEEGDGVELMEAKSQL FLKYFTLFMNLNDCSEVEDESAQT GGRKRGMSRRLASLRHCTVLAMSN LLNANVDSGLMHSIGLGYHKDLQTR ATFMEVLTKILQQGTEFDTLAETVLA DRFERLVELVTMMGDQGELPIAMA

LANVVPCSQWDELARVLVTLFDSRH
LLYQLLWNMFSKEVELADSMQTLF
RGNLASKIMTFCFKVYGATYLQKLL
DPLL RIVITSSDWQHVSFEVDPTRLE
PSELEENQRNLLQMTEKFFHAISS
SSEFPPQLRSVCHCLYQATCHSLLN
KATVKEKKENKKS SVVSQRFPQNSIG
AVGSAMFLRFINPAIVSPYEAGILDK
KPPPRIERGLKLSKILQSIANHVLF
TKEEHMRPFNDFVKS NFDAARRFF
LDIASDCPTSDAVNHLSLFSISDGNVL
ALHRLWNNQEKIGQYLSSNRDHK
AVGRRPFDKMATLLAYLGPPEHKPV
ADTHWSSLNLTSSKFEFMTRHQV
HEKEEFKALKTLSIFYQAGTSKAGNP
IFYVARRFKTGQINGDLLIYHVLLTL
KPYAKPYEIVVDLTHTGPSNRFKTD
FLSKWFVVPFGFAYDNVSAVYIYNC
NSWVREYTKYHERLLTGLKGSKRLV
FIDCPGKLAEHIEHEQQKLPAA TLAL
EEDLKVFHNALKLAHKDTKVSIVG
STAVQV TSAERTKVLGQSVFLNDIYY
ASEIEEICLV DENQFTLTIANQGTPLT
FMHQECEAIVQSIHIRTRWELSQPD
SIPQHTKIRPKDVP GTLLNIALNLG
SSDPSLRSAAYNLLCALTCTFNKIE
GQLETSGLCIPANNTLFIVSISKT LA
ANEPHLTLEFLEECISGFSKSSIELK
HLCLEYMTPWLSNLVRFCKHNDDA
KRQRVTA ILDKLITMTINEKQMYPSI
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ATGGLGSIKAEVMADTAVALASGNV
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QHLMWDDIAILARYMLMLSFNNSL
DVA AHLPYLFHVVTFLVATGPLSLRA
STHGLVINIIHSLCTCSQLHFSEETK
QVLRLSLTEFSLPKFYLLFGISKV KSA
AVIAFRSSYRDRSFSPGSYERETFAL
TSLETVTEALLEIMEACMRDIPTCK
WLDQWTELAQRFAFQYNPSLQ PRA
LVVFGCISKRVSHGQIKQIIRILSKAL
ESCLKGPD TYNSQVLIATVIALTKL
QPLLNKDSPLHKALFWVAVAVLQLD
EVNLYSAGTALLEQNLHTLDSL RIFN
DKSPEEVFAIRNPLEWHCKQMDH
FVGLNFNSNFNFALVGHLLKGYRH
PSPAIVARTVRILHTLLTLVNKHRNC
DKFEVNTQSVAYLAALLTVSEEVRSR
CSLKHRKSLLLTDISMENVPMDTYPI
HHGDPSYRTLKETQPWSSPKGSEGY
LAATYPTVGQTS PRARKMSLDMGQ
PSQANTKKLLGTRKSF DHLISDTKAP

