

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q04690	NF1_MOUSE	Mus musculus	Neurofibromin	12.379516	S676	S866;S878;S2190;S2469;T2516;S2517;S2523;S2525;S2545;T2567;S2599;S2804;S2819	33300544;30016717	MAAHRPVEWVQAVVSRFDEQLPIKT GQONHTKQVSTEHNKELINISKYK FSLVISGLTTLKVNMMRIFGEAAE KNLYLSQLIILDITLEKCLAGQPKDTM RLDETMMLVKQLLPEICHFLHTCREG NQHAAELRNSASGVFLSLSLSCNFFN AVFSRISTRQLQELTVCSNVDVHDI ELLQYINVDCAKLRLLKETAFKFKFA LKKVAQLAVINSLEKAFWNWVENYP DEFTKLYQIPQTDMAECAEKLFDLV DGFAESTKRKAHVWPLQIILLILCPEI IQDISKDVDESININKLFLDSLRLKA LAGHGGSRQLTESAAIACVKLCKAST YINWEDNSVIFLLVQSMVVDLKNLL FNPSKPFSSRGSQPADVDMIDCLVS CFRISPHNNQHFKICLAQNSPSTFH YVLVNSLHRIITNSALDWWPKIDAVY CHSVELRNMFGETLHKAVQCGGAH PAIRMAPSLTFKEKVTSLKFKEKPTD LETRSYKCLLLSMVKLIHADPKLLLC NPRKQGPETQSSTAELITGLVQLVPQ SHMPEVAQEAMEALLVLHQLDSIDL WNPDPVETTFWEISSQMLFYICKKL TSHQMLSSTEILKWLREILICRNKFL LKNKQADRSSCHSLYLYGVGCEMSA TGNTTQMSVDHDEFLECTPGASLR KGRGNSSMDSTAGCSGTPPICRQAQ TKLEVALYMFLWNPDEAVLVAMS CFRHLCEEADIRCGVDEVSVHNFLP NYNTFMFASVSNMMSTGRAALQK RVMALLRRIEHPAGNIEAWEDTHA KWEQATKILNYPKAKMEDGQAAES LHKTIVKRRMSHVSGGGSIDLSDTD SLQEWINMTGFLCALGGVCLQQRSS SGLATYSPPMGAVSERKGSMSVMS SEGNIDSPVSRFMDRLLSLMVCNHE KVGLQIRTNVKDLVGLLESPALYPML FNKLKNTISKFFDSQGVLLSDSNT QFVEQTIAMKNLLDNHTEGSSEHL GQASIEMLNLRVRYRVLGNMVH AIQIKTKLCQLVEVMMARRDDLFC QEMKFRNKMVEYLTDWVMGTSNQ AADDIKCLTRDLQASMEAVVSL AGLPLQPEEGDGVLMELAKSQLFLK YFTLFMNLLNDCSEVEDENAQTGG RKRGMSSRLASLRHCTVLAMSNLL NANVDSGLMHSIGLYHKDLQTRA TFMEVLTKILQOGTEFDTLAETVLAD RFERLVELVTMMGDQGELPIAMALA NVVPCSQWDELARVLVTLFDSRHLL

YQLLWNMFSKEVELADSMQTLFRG
NSLASKIMTFCFKVYGATYLQKLLDP
LLRVIITSSDWQHVSFEVDPTRLEPS
ESLEENQRNLLQMTEKFFHAISSSS
EFPSQLRSVCHCLYQATCHSLLNKA
TVKERKENKKSUVSQRFPQNSIGAV
GSAMFLRFINPAIVSPYEAGILDKKP
PPRIERGLKLMSKVLQSIANHVLFK
EEHMRPFNDFVKSNFLARRFFLDI
ASDCPTSDAVNHSLSFISDGNVLAL
HRLWNNQEKIGQYLSSNRDHKAV
GRRPFDKMATLLAYLGPPEHKPVAD
THWSSLNLTSSKFEEFMTRHQVHE
KEEFKALKTLSIFYQAGTSKAGNPIF
YYVARRFKTGQINGDLLIYHVLLTLK
PYYAKPYEIVVDLTHTGPSNRFKTD
LSKWVVFPGFAYDNVSAVYIYNCN
SWVREYTKYHERLLTGLKGSKRIFI
DCPGKLAEHIEHEQKLPAAATLAE
EDLKVFNALKLAHKDTKVSIVKGS
TAVQVTSAERTKVLGQSVFLNDIYYA
SEIEEICLVDENQFTLTIANQGTPLTF
MHQECEAIVQSIHIRTRWELSQPDS
IPQHTKIRPKDVPGTLLNIALNLGS
SDPSLRSAAYNLLCALCTFNKIEG
QLLETSGLCIPANNTLFIVSISKTAA
NEPHLTLEFLEECISGFSKSSIELKH
LCLEYMTPWLSNLVRFCKHNDDAK
RQRVTAILEDKLITMTINEKQMPSIQ
AKIWGSLGQITDLLDVVLDSEIKTSA
TGGLGSIKAEVMADTAVALASGNVK
LVSSKVIGRMCKIIDKTCLSPTPTLEQ
HLMWDDIAILARYMLMLSFNNSLD
VAAHLPYLFHVVTFLVATGPLSLRAS
THGLLINIIHSLCTCSQLHFSEETKQ
VRLSLTEFSLPKFYLLFGISKVKSAA
VIAFRSSYRDRSFSPGYSYERETFALT
SLETVTEALLEIMEACMRDIPTCKW
LDQWTELAQRFAFQYNPSLQPRALV
VFGCISKRVSHGQIKQIIRILSKALES
CLKGPDYNSQVLIESTVIALTKLQP
LLNKDSPLHKALFWAVAVLQLDEV
NLYSAGTALLEQNLHTLDSLRFND
KSPEEVFMAIRNPLEWHCKQMDHF
VGLNFNSNFNFALVGHLLKGYRHPS
PAIVARTVRILHTLLTLVNKHRNC DK
FEVNTQSVAYLAALLTVSEEVRSRCS
LKHRKSLLLTDISMENVPMDTYPIH
HGDPSYRTLKETQPWSSPKGSEGYL
AATYPAVGQTSRARKSMSLDMGQP
SQANTKKLLGTRKSFHDHLISDTKAPK
RQEMESGITTPPKMRRVAETDYEME
TQRIPSSQQHPHLRKVSVSESNVLL

								DEEVLTPKIQALLTLVATLVKYTT DEFDQRILYEYLAEASVVPKVPV HNLLDSKINTLLSLCQDPNLLNPIH GIVQSVVYHEESPPQYQTSYLQSFGE NGLWRFAGPFSKQTQIPDYAELIVKF LDALIDTYLPGIDEETSEESLLTPTSP YPPALQSQLSITANLNLSNSMTSLAT SQHSPGLDKENVELSPTAGHCNSG RTRHGSASQVQKORSAGSFKRNSIK KIV
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