

Recombinant Human NF2 protein, His-tagged

Cat. No. NF2-3273H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NF2 protein(P35240)(1-595aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-595aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	73.7 kDa
AA Sequence	MAGAIASRMSFSSLKRKQPKTFTVRIVTMDAEMEFNCEMKWKGKDLFDLVCRTLGL RETWFFGLQYTIKDTVAVLKMDDKVLHDVSKKEPVTFHFLAKFYFENAEELVQEI TQHLFFLQVKKQILDEKIYCPPEASVLLASYAVQAKYGDYDPSVHKGFLAQEELLPK RVINLYQMTPEMWEERITAWYAEHRGRARDEAEMEYLKIAQDLEMYGVNYFAIRNK KGTELLLGVDALGLHIYPENRLTPKISFPWNEIRNISYSDEFTIKPLDKKIDVFKFNS SKLRVNLKILQLCIGNHDLFMRRRKADSLEVQQMKAQAREEKARKQMERQRLAREK QMREEAERTRDELERRLLQMKEEATMANEALMRSEETADLLAEKAQITEEEAKLLA QKAAEAQEMQRIKATAIRTEEEKRLMEQKVLEAEVLALKMAEESERRAKEADQLK QDLQEAREAEERRAKQKLEIATKPTYPMPNPIPAPLPDIPSFNLIGDSLSDFKDTD

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	MKRLSMEIEKEKVEYMEKSKHLQEQLNELKTEIEALKLKERETALDILHNENSDRGGG SKHNTIKKLTLSAKSRVAFEEEL
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	NF2 neurofibromin 2 (merlin) [Homo sapiens]
Official Symbol	NF2
Synonyms	NF2; neurofibromin 2 (merlin); neurofibromin 2 (bilateral acoustic neuroma); merlin; moesin ezrin radixin like; schwannomin; schwannomerlin; neurofibromin-2; moesin-ezrin-radixin like; moesin-ezrin-radixin-like protein; moesin-ezrin-radixin-like protein; ACN; SCH; BANF;
Gene ID	4771
mRNA Refseq	NM_000268
Protein Refseq	NP_000259
MIM	607379



UniProt ID

P35240

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