

## Recombinant Human NF2 protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NF2 protein(P35240)(1-595aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-595aa
<b>Form</b>	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.
<b>Molecular Mass</b>	73.7 kDa
<b>AA Sequence</b>	MAGAIASRMSFSSLKRKQPKTFTVRIVTMDAEMEFNCEMKWKGKDLFDLVCRTLGL RETWFFGLQYTIKDTVAVLKMDDKVLHDHVSKEEPVTFHFLAKFY PENAEELVQEI TQHLFFLQVKKQILDEKIYCPPEASVLLASYAVQAKYGDYDPSVHVRGFLAQEELLPK RVINLYQMTPEMWEERITAWYAEHRGRARDEAEMEYLKIAQDLEMYGVNYFAIRNK KGTLLLLGVDALGLHIYPENRLTPKISFPWNEIRNISYSKDEFTIKPLDKKIDVFKFNS SKLRVNLKILQLCIGNHDLFMRRRKADSLEVQQMKAQAREEKARKQMERQRLAREK QMREEAERTRDELERRLLQMKEEATMANEALMRSEETADLLAEKAQITEEEAKLLA QKAAEAQEMQRIKATAIRTEEEKRLMEQKVLEAEVLALKMAEESERRAKEADQLK QDLQEAREAEERRAKQKLEIATKPTYPMPNPIPAPLPPDIPSFNLIIGDSL SFDKDTD

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MKRLSMEIEKEKVEYMEKSKHLQEQLNELKTEIEALKLKERETALDILHNENSDRGGG  
SKHNTIKKLTLSAKSRVAFFEEL

**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](#)

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UniProt ID

P35240

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