

Recombinant Human NEFM protein, His&Myc-tagged

Cat. No. NEFM-3271H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NEFM protein(P07197)(487-740aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	487-740aa
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	34.8 kDa
AA Sequence	EKKEAAEEKEEEPEAEVEEVAACKSPVKATAPEVKEEEGEKEEEEGQEEEEEEDEG AKSDQAEEGGSEKEGSSEKEEGEQEEGETEAEAEEGEEAEAKEEKKVEEKSEEVAT KEELVADAKVEKPEKAKSPVPKSPVEEKGKSPVPKSPVEEKGKSPVPKSPVEEKGK SPVPKSPVEEKGKSPVSKSPVEEKAKSPVPKSPVEEAKSKAEVKGKEQKEEEEKEV KEAPKEEKVEKKEEKPDKVPEKKKAESPVKE
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

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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 [NEFM neurofilament, medium polypeptide \[Homo sapiens \]](#)

Official Symbol [NEFM](#)

Synonyms

NEFM; neurofilament, medium polypeptide; NEF3, neurofilament, medium polypeptide 150kDa; neurofilament medium polypeptide; NF M; NFM; neurofilament 3; 160 kDa neurofilament protein; neurofilament triplet M protein; neurofilament-3 (150 kD medium); neurofilament, medium polypeptide 150kDa; NEF3; NF-M;

Gene ID [4741](#)

mRNA Refseq [NM_001105541](#)

Protein Refseq [NP_001099011](#)

MIM [162250](#)

UniProt ID [P07197](#)

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