

Recombinant Human NEFM protein(101-620 aa), C-His-tagged

Cat. No. NEFM-2576H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NEFM protein(P07197)(101-620 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	101-620 aa
Form	0.15 M Phosphate buffered saline
Molecular Mass	62 kDa
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	EKEQLQGLNDRFAGYIEKVHYLEQQNKEIEAEIQALRQKQASHAQLGDAYDQEIREL RATLEMVNHEKAQVQLDSDHLEEDIHRLKERFEEEARLRDDTEAAIRALRKDIEEASL VKVELDKKVQSLQDEVAFLRSNHEEEVADLLAQIQASHITVERKDYLTDISTALKEIR SQLESHSDQNMHQAEWFKCRYAKLTEAAEQNKEAIRSAKEEIAEYRRQLQSKSIEL ESVRGTKESLERQLSDIEERHNHDLSSYQDTIQQLENELRGTKWEMARHLREYQDL

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LNVKMALDIEIAAYRKLLERGEETRFSTFAGSITGPLYTHRPPITISSKIQKPKVEAPKLK
 VQHKFVEEIIIEETKVEDEKSEMEEALTAITEELAVSMKEEKKEAAEEKEEEPEAEESSE
 VAAKKSPVKATAPEVKEEEGEKEEEEGQEEEEEEDEGAKSDQAEEGGSEKEGSSE
 KEEGEQEEGETEAAEAGEEAAEAKKEKKVEEKSEEVATKEELVADAKVEKPEKAKSP
 VPKS

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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