

Recombinant Human NEFM protein(101-650 aa), C-His-tagged

Cat. No. NEFM-2575H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NEFM protein(P07197)(101-650 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	101-650 aa
Form	0.15 M Phosphate buffered saline
Molecular Mass	66 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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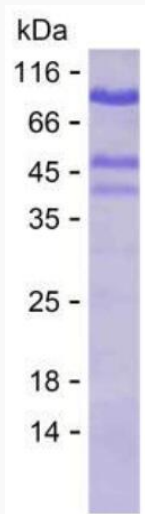
 45-1 Ramsey Road, Shirley, NY 11967, USA

LNVKMALDIEIAAYRKLLEGEETRFSTFAGSITGPLYTHRPPITISSKIQKPKVEAPKLK
 VQHKFVEEIIIEETKVEDEKSEMEEALTAITEELAVSMKEEKKEAAEEKEEEPEAEESSE
 VAAKKSPVKATAPEVKEEEGEKEEEEGQEEEEEEDEGAKSDQAEEGGSEKEGSSE
 KEEGEQEEGETEAAEAGEEAAEAKKEKKVEEKSEEVATKEELVADAKVEKPEKAKSP
 VPKSPVEEKGKSPVPKSPVEEKGKSPVPKSPVEE

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

SDS-PAGE



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