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

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

## SPECIFICATION

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| **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.<br>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<br>RATLEMVNHEKAQVQLDSDHLEEDIHRLKERFEEEARLRDDTEAAIRALRKDIEEASL<br>VKVELDKKVQSLQDEVAFLRSNHEEEVADLLAQIQASHITVERKDYLKTDISTALKEIR<br>SQLESHSDQNMHQAEEWFKCRYAKLTEAAEQNKEAIRSAKEEIAEYRRQLQSKSIEL<br>ESVRGTKESLERQLSDIEERHNHDLSSYQDTIQQLENELRGTKWEMARHLREYQDL |

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| | LNVKMALDIEIAAYRKLLEGEETRFSTFAGSITGPLYTHRPPITISSKIQKPKVEAPKLK VQHKFVEEIIEETKVEDEKSEMEEALTAITEELAVSMKEEKKEAAEEKEEEPEAEEEE VAAKKSPVKATAPEVKEEEGEKEEEEGQEEEEEEDEGAKSDQAEEGGSEKEGSSE KEEGEQEEGETEAEAEGEEAEAKEEKKVEEKSEEVATKEELVADAKVEKPEKAKSP VPKS |

## GENE INFORMATION

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| **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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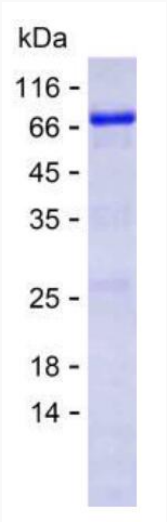
| **SDS-PAGE** |  |



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