



Recombinant Human NEFM Protein Product Manual

1. Product Basic Information

Product No.: REP07580

Protein Name: Nf-Neurofilament Neurofilament Medium Chain (NEFM)

Aliases: NFM; NEF3; NF-neurofilament neurofilament medium chain; 160 kDa neurofilament protein; neurofilament triplet M protein; neurofilament-3 (150 kD medium); neurofilament medium polypeptide; neurofilament...

UniProt ID: P07197

UniProt Link: <https://www.uniprot.org/uniprotkb/P07197/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (487-740aa)

Molecular Weight: 34.8 kDa

Protein Tag: N-terminal 10xHis-tagged and C-terminal Myc-tagged

2. Amino Acid Sequence (487-740aa)

EKKEAAEEKEEEPEAEVEEVAACKSPVKATAPEVKEEEGEKEEEEGQEEEEEEDE
GAKSDQAEEGGSEKEGSSEKEEGEQQEEGETEAEAEEGEEAEAKKEKKVEEKSEEVA
TKEELVADAKVEKPEKAKSPVPKSPVEEKKGKSPVPKSPVEEKKGKSPVPKSPVEEK
KSPVPKSPVEEKKGKSPVSKSPVEEKAKSPVPKSPVEEAKSKAEVGKGGEQKEEEEEK
EVKEAPKEEKVEKKEEKPDKVPEKKKAESPVKE

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause

5. Product Description

This product is a recombinant Human NEFM partial protein (487-740aa) expressed in E.coli. The protein is dual-tagged with 10xHis tag at the N-terminus and Myc tag at the C-terminus, which facilitates protein purification, detection and identification. NEFM, also known as NFM or NEF3 or NF-neurofilament neurofilament medium chain, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.