

Recombinant Human NEFH, His-tagged

Cat. No. NEFH-1254H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NEFH protein(K677-K1026), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	K677-K1026
Tag	N-His
Form	Liquid in sterile PBS, pH7.4.
Molecular Mass	The protein has a calculated MW of 43 kDa.
Endotoxin	<1.0EU per 1µg (determined by the LAL method).
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1.0 mg/ml.
Reconstitution	Centrifuge the vial at 4°C before opening to recover the entire contents.

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AA Sequence

MGSSHHHHHHHHSSGLVPRGSHMASMTGGQQMGRGSKAEAKSPEKAKSPVK
AEAKSPEKAKSPVKEEAKSPEKAKSPVKEEAKSPEKAKSPVKEEAKTPEKAKSPVKE
EAKSPEKAKSPEKAKTLDVKSPEAKTPAKEEARSPADKFPKAKSPVKEEVKSPEKA
KSPLKEDAKAPEKEIPKKEEVKSPVKEEEKPQEVKVKEPPKAEKKAPATPKTEEK
KDSKKEEAPKKEAPKPKVEEKKEPAVEKPKESKVEAKKEEAEDKKKVPTPEKEAPA
KVEVKEDAKPKEKTEVAKKEPDDAKAKEPSKPAEKKEAAPEKKDTKEEKAKKPEEK
PKTEAKAKEDDKTLSKEPSKPKAEKAEKSSSTDQKDSKPPEKATEDKAAKGK

GENE INFORMATION

Gene Name [NEFH neurofilament, heavy polypeptide \[Homo sapiens \]](#)

Official Symbol [NEFH](#)

Synonyms NEFH; neurofilament, heavy polypeptide; neurofilament, heavy polypeptide 200kDa; neurofilament heavy polypeptide; NF-H; 200 kDa neurofilament protein; neurofilament triplet H protein; NFH;

Gene ID [4744](#)

mRNA Refseq [NM_021076](#)

Protein Refseq [NP_066554](#)

MIM [162230](#)

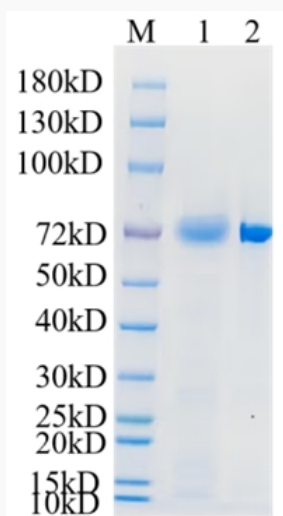
UniProt ID [P12036](#)

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SDS-PAGE



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