Recombinant Human NEFH protein, His-tagged

Cat. No. NEFH-0560H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NEFH protein(Met1-Lys1026), fused with His tag, was expressed in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	1-1026 a.a.
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	This protein carries a polyhistidine tag at the N-terminusThe protein has a calculated MW of 114.5 kDa. The protein migrates as 160-230 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Met1-Lys1026
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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