

Recombinant Human NEFH protein, His-GST-tagged

Cat. No. NEFH-1241H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NEFH protein(Met1~Gln100), fused with N-terminal His and GST Tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	Met1~Gln100
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	40kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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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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