Recombinant Human NEFL Protein,His-tagged

Cat. No. NEFL-16H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NEFL Protein,His-tagged,expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-360 aa
Description	Purified recombinant protein of Human neurofilament, light polypeptide (NEFL), Met1-Thr360, with N-terminal His tag, expressed in E.coli.
Tag	N-His
Molecular Mass	41.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80°C after receiving vials.

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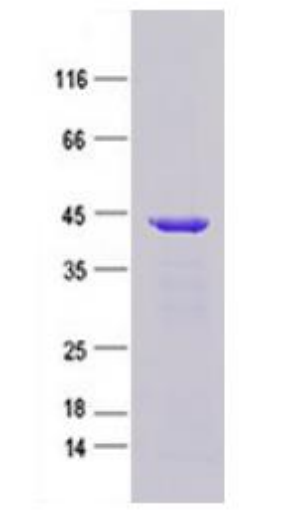
Concentration	>0.05 μg/μL as determined by microplate BCA method
Storage Buffer	50 mM Tris-HCl, pH 8.0, 8 M urea

GENE INFORMATION

Gene Name	NEFL neurofilament light chain [Homo sapiens (human)]
Official Symbol	NEFL
Synonyms	NFL,NF-L,NF68,CMT1F, CMT2E,CMTDIG,PPP1R110,NEFL
Gene ID	4747
mRNA Refseq	NM_006158
Protein Refseq	NP_006149
MIM	162280
UniProt ID	P07196

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Purified recombinant protein NEFL was analyzed by SDS-PAGE gel and Coomossie Blue Staining.



SDS-PAGE gel and Coomossie Blue Staining

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