

Recombinant Full Length Human NEFL Protein

Cat. No. NEFL-1292H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NEFL Protein (2-543) was expressed in E. coli with N-terminal His-SUMO and C-terminal MYC tag.
Species	Human
Source	E.coli
Protein Length	2-543 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	81.4 kDa
AA Sequence	<p>SSFSYEPYYSTSYKRRYVETPRVHISSVRSGYSTARSAYSSYSAPVSSLSVRRSYS SSSGSLMPLENLDLSQVA AISNDLKSIRTQEKAQLQDLNDRFASFIERVHELEQQN KVLEAELLVLRQKHSEPSRFRALYEQEIRDRLAAEDATNEKQALQGEREGLEETLR NLQARYEEEEVLSREDAEGRLEARKGADEAALARAELEKRIDSLMDEISFLKKVHEE EIAELQAQIQYAQISVEMDVTKPDLAALKDIRAQYEKLAAKNMQNAEEWFKSRFTVL TESAAKNTDAVRAAKDEVSESRLLKAKTLEIEACRGMNEALEKQLQELEDKQNADI SAMQDTINKLENELRTTKSEMARYLKEYQDLLNVKMALDIEIAAYRKLLEGEETRLSF TSVGSITSGYSQSSQVFGRSAYGGLQTSSYLMSTRSFPSYYTSHVQEEQIEVEETIE AAKAEAKDEPPSEGEAEKEEKKDKEEAEKEEAEKEEAEKEEAEKEEAEKEEAEKEE EGEETKEAEKEEKKVEGAGEEQAAKKKD</p>
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

Gene Name NEFL neurofilament, light polypeptide [Homo sapiens]

Official Symbol NEFL

Synonyms NEFL; neurofilament, light polypeptide; neurofilament, light polypeptide 68kDa; neurofilament light polypeptide; CMT1F; CMT2E; NF68; NFL; neurofilament subunit NF-L; neurofilament triplet L protein; neurofilament protein, light chain; light molecular weight neurofilament protein; NF-L; FLJ53642

Gene ID 4747

mRNA Refseq NM_006158

Protein Refseq NP_006149

MIM 162280

UniProt ID P07196

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