

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

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
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Source	E.coli
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ProteinLength	2-543 a.a.
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Form	Tris-based buffer, 50% glycerol.
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Molecular Mass	81.4 kDa
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AA Sequence

SSFSYEPYYSTSYKRRYVETPRVHISSVRSGYSTARSAYSSYSAPVSSSSLSVRRSYS
SSSGSLMPSLENLDLSQVA AISNDLKSIRTQEKAQLQDLNDRFASFIERVHELEQQN
KVLEAELLVLRQKHSEPSRFRALYEQEIRDRLAAEDATNEKQALQGEREGLEETLR
NLQARYEEEEVL SREDAEGR LMEARKGADEAALARAELEKRIDSLMDEISFLKKVHEE
EIAELQAQIQYAQISVEMDVTKPDL SAALKDIRAQYEKLA AKNMQNAEEWFKSRFTVL
TESAAKNTDAVRAAKDEVSESRRLLKAKTLEIEACRGMNEALEKQLQELEDKQNADI
SAMQDTINKLENELRTTKSEMARYLKEYQDLLNVKMALDIEIAAYRKLLEGEETRLSF
TSVGSITSGYSQSSQVFGRSAYGGLQTSSYLMSTRSFPSYYTSHVQEEQIEVEETIE
AAKAAEAKDEPPSEGEAE EEEEEKDKEEAE EEEEEAE EEEEEAAKEESEEAKEEEEGGE
EGEETKEAE EEEEEKKVEGAGEEOAAKKKD

Purity

Greater than 90% as determined by SDS-PAGE.

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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