

NEFL recombinant protein

Recombinant Human NEFL

CATALOG #
AAA250144

HOST
E Coli

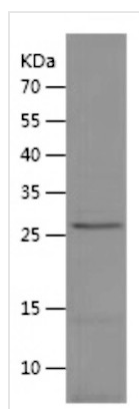
PRODUCT SYNONYMS

NEFL; Recombinant Human NEFL; 68kDa neurofilament protein; 68kDa Neurofilament; CMT1F; CMT2E; FLJ53642; Light molecular weight neurofilament protein; Neurofilament light; Neurofilament light polypeptide; Neurofilament light polypeptide 68kDa; Neurofilament protein; light chain; Neurofilament subunit NF L; Neurofilament triplet L protein; NF-L; NF68; NFL; NFL_HUMAN; NEFL recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2um filtered solution in 10mM HEPES, 500 mM NaCl with 5% trehalose, pH7.4
Sequence Positions	318-543
Species	Human
Tag	N-terminal His-Tag
Reconstitution	Centrifuge the vial at 10,000rpm for 1 minute, reconstitute at 200ug/ml in sterile distilled water by gently pipetting 2-3 times do not vortex.
Preparation and Storage	Store at -20°C for 12 months as lyophilized. Store at 2-8°C for 1 month under sterile conditions after reconstitution.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	62511894
NCBI GeneID	4747
UniProt Accession #	P07196; Q16154; Q8IU72; B9ZVN2
Molecular Weight	27.3kDa under reducing conditions.

NCBI Official Full Name	Neurofilament light polypeptide
NCBI Official Synonym Full Names	neurofilament, light polypeptide
NCBI Official Symbol	NEFL
NCBI Official Synonym Symbols	NFL; NF-L; NF68; CMT1F; CMT2E; PPP1R110
NCBI Protein Information	neurofilament light polypeptide; neurofilament subunit NF-L; neurofilament triplet L protein; neurofilament protein, light chain; neurofilament, light polypeptide 68kDa; light molecular weight neurofilament protein; protein phosphatase 1, regulatory subun
UniProt Protein Name	Neurofilament light polypeptide
UniProt Gene Name	NEFL
UniProt Synonym Gene Names	NF68; NFL; NF-L
UniProt Entry Name	NFL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/nefl-recombinant-protein-e-coli/250144>