

Neurofilament light polypeptide (NEFL) Recombinant Protein | NEFL recombinant protein

Recombinant Human Neurofilament light polypeptide (NEFL)

CATALOG #
AAA233479

HOST
Cell Free Expression

PRODUCT SYNONYMS

Neurofilament light polypeptide (NEFL); Recombinant Human Neurofilament light polypeptide (NEFL); NEFL recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	2-543aa; Full Length of Mature Protein
Sequence	SSFSYEPYYS TSYKRRYVET PRVHISSVRS GYSTARSAYS SYSAPVSSSL SVRRSYSSSS GSLMPLENL DLSQVAAISN DLKSIRTQEK AQLQDLNDRF ASFIERVHEL EQQNKVLEAE LLVLRQKHSE PSRFRALYEQ EIRDLRLAAE DATNEKQALQ GEREGLEETL RNLQARYEEE VLSREDAEGR LMEARKGADE AALARAELEK RIDSLMDEIS FLKKVHEEEI AELQAQIQYA QISVEMDVTK PDLAALKDI RAQYEKLA AK NMQNAEEWFK SRFTVLTESA AKNTDAVRAA KDEVSESRR LKAKTLEIEA CRGMNEALEK QLQELEDKQN ADISAMQDTI NKLENELRTT KSEMARYLKE YQDLLNVKMA LDIEIAAYRK LLEGEETRLS FTSVGSITSG YSQSSQVFGR SAYGGLQTSS YLMSTRSFPS YYTSHVQEEQ IEVEETIEAA KAEAAKDEPP SEGEAAAAA DKEEAAAAA AEEEEAAKEE SEEAKEEEEE GEGEEGEETK EEEEEKKVE GAGEEQA AKK KD
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for NEFL recombinant protein	Neurofilaments usually contain three intermediate filament proteins: L, M, and H which are involved in the maintenance of neuronal caliber.
Product Categories/Family for NEFL recombinant protein	Transmembrane Protein

NCBI AND UNIPROT INFORMATION

Molecular Weight	64.9 kDa
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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.

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Online datasheet: <https://stage.aaabiotech.com/neurofilament-light-polypeptide-nefl-recombinant-protein-cell-free-expression/233479>