

Neurofilament heavy polypeptide (NEFH), partial Recombinant Protein | NEFH recombinant protein

Recombinant Human Neurofilament heavy polypeptide (NEFH), partial

CATALOG # AAA113224	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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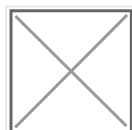
PRODUCT SYNONYMS

Neurofilament heavy polypeptide (NEFH); partial; Recombinant Human Neurofilament heavy polypeptide (NEFH); Neurofilament heavy polypeptide; NF-H; 200 kDa neurofilament protein; Neurofilament triplet H protein; NEFH recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-413aa; Partial
Sequence	MMSFGGADAL LGAPFAPLHG GGSLLHYALAR KGGAGGTRSA AGSSSGFHSW TRTSVSSVSA SPSRFRGAGA ASSTDSDLTL SNGPEGCMVA VATSRSEKEQ LQALNDRFAG YIDKVRQLEA HNRSLGEAA ALRQQQAGRS AMGELYEREV REMRGAVLRL GAARGQLRLE QEHLLEDIAH VRQLRDDEAR QREEAEAAAR ALARFAQEAE AARVDLQKKA QALQEECGYL RRHHQEEVGE LLGQIQGSGA AQAQMQAETR DALKCDVTSALREIRAQLEG HAVQSTLQSE EWFRVRLDRL SEAAKVNTDA MRSAQEEITE YRRQLQARTT ELEALKSTKD SLERQRSELE DRHQADIASY QEAIQQLDAE LRNTKWEMAA QLREYQDLLN VKMALDIEIA AYRKLEEGEE CRI
Species	Homo sapiens (Human)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for NEFH recombinant protein	Neurofilaments usually contain three intermediate filament proteins: L, M, and H which are involved in the maintenance of neuronal caliber. NF-H has an important function in mature axons that is not subserved by the two smaller NF proteins.
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Product Categories/Family for NEFH recombinant protein	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32483416
NCBI GeneID	4744
NCBI Accession #	NP_066554.2
NCBI GenBank Nucleotide #	NM_021076.3
UniProt Accession #	P12036; Q96HF8; Q9UJS7; Q9UQ14; B4DYY4
Molecular Weight	65.6 kDa
NCBI Official Full Name	neurofilament heavy polypeptide
NCBI Official Synonym Full Names	neurofilament, heavy polypeptide
NCBI Official Symbol	NEFH
NCBI Official Synonym Symbols	NFH
NCBI Protein Information	neurofilament heavy polypeptide; NF-H; 200 kDa neurofilament protein; neurofilament triplet H protein; neurofilament, heavy polypeptide 200kDa
UniProt Protein Name	Neurofilament heavy polypeptide
UniProt Gene Name	NEFH
UniProt Synonym Gene Names	KIAA0845; NFH; NF-H
UniProt Entry Name	NFH_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.

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Online datasheet: <https://stage.aaabiotech.com/nefh-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113224>