Recombinant Rat Nefh protein, His&Myc-tagged

Cat. No. Nefh-7876R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Nefh protein(P16884)(91-410aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	91-410aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	44.2 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

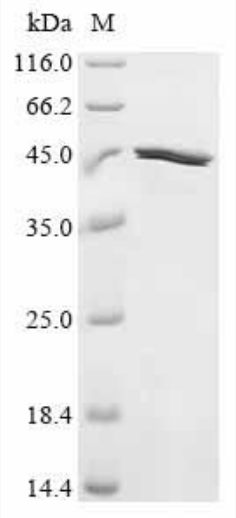
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AA Sequence	ARSEKEQLQALNDRFAGYIDKVRQLEAHNRTLEGEAAALRQQKGRAAMGELYEREV REMRGAVLRLGAARGHVRLEQEHLLEDIAHVRQRLDEEARQREEAEAAARALARFA QEAEAARVELQKKAQALQEECGYLRRHHQEEVGELLGQIQGCGAAQAQAQAEARD ALKCDVTSALREIRAQLEGHTVQSTLQSEEWFRVRLDRLSEAAKVNTDAMRSAQEEI TEYRRQLQARTTELEALKSTKESLERQRSELEDRHQVDMASYQDAIQQLDNELRNT KWEMAAQLREYQDLLNVKMALDIEIAAYRKLLEGEECRIG

GENE INFORMATION

Gene Name	Nefh neurofilament, heavy polypeptide [Rattus norvegicus]
Official Symbol	Nefh
Synonyms	NEFH; neurofilament, heavy polypeptide; neurofilament heavy polypeptide; NF-H; 200 kDa neurofilament protein; neurofilament triplet H protein; Nfh;
Gene ID	24587
mRNA Refseq	NM_012607
Protein Refseq	NP_036739

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SDS-PAGE	

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