

Recombinant Mouse Nefl Protein, Myc/DDK-tagged

Cat. No. NEFL-10563M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse NEFL protein with a C-terminal Myc/DDK-tag was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Neurofilaments usually contain three intermediate filament proteins: L, M, and H which are involved in the maintenance of neuronal caliber.
Molecular Mass	62 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade
Concentration	> 50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris-HCl, pH 7.3, 100 mM glycine, 10% glycerol

GENE INFORMATION

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Gene Name	Nefl neurofilament, light polypeptide [<i>Mus musculus</i> (house mouse)]
Official Symbol	Nefl
Synonyms	Nefl; neurofilament, light polypeptide; Nfl; NF-L; NF68; CMT2E; AI847934; neurofilament light polypeptide; 68 kDa neurofilament protein; neurofilament triplet L protein
Gene ID	18039
mRNA Refseq	NM_010910
Protein Refseq	NP_035040
UniProt ID	P08551

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