

Recombinant Mouse Nefm Protein, Myc/DDK-tagged

Cat. No. Nefm-4364M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length neurofilament, medium polypeptide (Nefm), with C-terminal MYC/DDK tag, 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	96.4 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 after receiving vials.
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	Nefm neurofilament, medium polypeptide [Mus musculus (house mouse)]
Official Symbol	Nefm
Synonyms	NEFM; neurofilament, medium polypeptide; neurofilament medium polypeptide; neurofilament-M; neurofilament 3, medium; neurofilament protein M; 160 kDa neurofilament protein; neurofilament triplet M protein; Nfm; NF-M; Nef3; NF160; NF165
Gene ID	18040
mRNA Refseq	NM_008691
Protein Refseq	NP_032717
UniProt ID	P08553

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