

Recombinant Mouse NEFL Protein (2-543 aa), His-tagged

Cat. No. NEFL-1472M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse NEFL Protein (2-543 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Mouse
Source	Yeast
ProteinLength	2-543 aa
Description	Neurofilaments usually contain three intermediate filament proteins: L, M, and H which are involved in the maintenance of neuronal caliber.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	63.4 kDa
AA Sequence	SSFGYDPYFSTSYKRRYVETPRVHISSVRSGYSTARSAYSSYSAPVSSSLSVRRSYS SSSGSLMPLENLDLSQVA AISNDLKSIRTQEKAQLQDLNDRFASFIERVHELEQQN KVLEAELLVLRQKHSEPSRFRALYEQEIRDLRLAAEDATNEKQALQGEREGLEETLR NLQARYEEEEVLSREDAEGRLEMEARKGADEAALARAELEKRIDSLMDEIAFLKKVHEE EIAELQAQIQYAQISVEMDVSSKPDLSAALKDIRAQYEKLA AKNMQNAAEEWFKSRFT VLTESAAKNTDAVRAAKDEVSESRRLLKAKTLEIEACRGMNEALEKQLQELEDKQNA DISAMQDTINKLENELRSTKSEMARYLKEYQDLLNVKMLDIEIAAYRKLLEGEETRL SFTSVGSITSGYSQSSQVFGRSAYSGLQSSSYLMSARSFPAYYTSHVQEEQTEVEE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	TIEATKAEEAKDEPPSEGEAEEEEKEKEEGEEEEGAEEEEAAKDESEDTKEEEEGG EGEEEDTKESEEEEKKEESAGEEQVAKKKD
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

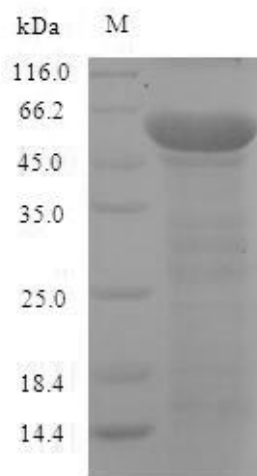
GENE INFORMATION

Gene Name	Nefl neurofilament, light polypeptide [<i>Mus musculus</i>]
Official Symbol	NEFL
Synonyms	NEFL; Nfi; NF-L; NF68; CMT2E; AI847934;
Gene ID	18039
mRNA Refseq	NM_010910
Protein Refseq	NP_035040
UniProt ID	P08551

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA