Recombinant Human NEFL protein(91-510 aa), C-His-tagged

Cat. No. NEFL-2573H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NEFL protein(P07196)(91-510 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	91-510 aa
Form	0.15 M Phosphate buffered saline
Molecular Mass	50.5 kDa
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	KAQLQDLNDRFASFIERVHELEQQNKVLEAELLVLRQKHSEPSRFRALYEQEIRDLR LAAEDATNEKQALQGEREGLEETLRNLQARYEEEVLSREDAEGRLMEARKGADEAA LARAELEKRIDSLMDEISFLKKVHEEEIAELQAQIQYAQISVEMDVTKPDLSAALKDIR AQYEKLAAKNMQNAEEWFKSRFTVLTESAAKNTDAVRAAKDEVSESRRLLKAKTLEI EACRGMNEALEKQLQELEDKQNADISAMQDTINKLENELRTTKSEMARYLKEYQDLL

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	NVKMALDIEIAAYRKLLEGEETRLSFTSVGSITSGYSQSSQVFGRSAYGGLQTSSYL MSTRSFPSYYTSHVQEEQIEVEETIEAAKAEEAKDEPPSEGEAEEEEKDKEEAEEEE AAEEEEAAKEESEEAKEEEE

GENE INFORMATION

Gene Name	NEFL neurofilament, light polypeptide [Homo sapiens]
Official Symbol	NEFL
Synonyms	NEFL; neurofilament, light polypeptide; neurofilament, light polypeptide 68kDa; neurofilament light polypeptide; CMT1F; CMT2E; NF68; NFL; neurofilament subunit NF-L; neurofilament triplet L protein; neurofilament protein, light chain; light molecular weight neurofilament protein; NF-L; FLJ53642;
Gene ID	4747
mRNA Refseq	NM_006158
Protein Refseq	NP_006149
MIM	162280
UniProt ID	P07196

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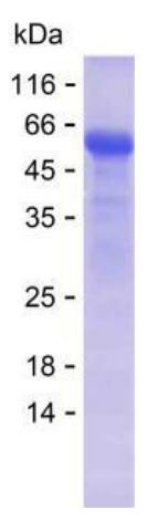
SDS-PAGE	

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