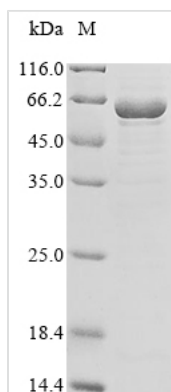




Recombinant Rat Neurofilament light polypeptide (Nefl)

Product Code	CSB-EP015688RA
Abbreviation	Recombinant Rat Nefl protein
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P19527
Product Type	Recombinant Proteins
Immunogen Species	Rattus norvegicus (Rat)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	SSFSYEPYFSTSYKRRYVETPRVHISSVRSGYSTARSAYSSYSAPVSSSLSVR RSYSSSSGSLMPSENLDLSQVAAISNDLKSIRTQEKAQLQDLNDRFASFIERV HELEQQNKVLEAELLVLRQKHSEPSRFRALYEQEIRDLRLAAEDATNEKQALQ GEREGLEETLRNLQARYEEEEVLSREDAEGRLMEARKGADEAALARAEELEKRID SLMDEIAFLKKVHEEEIAELQAQIQYAQISVEMDVSSKPDLSAALKDIRAQYEKL AAKNMQNAEEWFKSRFTVLTESAANKNTDAVRAAKDEVSESRRLLKAKTLEIEA CRGMNEALEKQLQELEDKQNADISAMQDTINKLENELRSTKSEMARYLKEYQ DLLNVKMALDIEIAAYRKLLEGEETRLSFTSVGSITSGYSQSSQVFGRSAYSGL QSSSYLMSARAFPAYYTSHVQEEQSEVEETIEATKAEAAKDEPPSEGEAEED KEKEEGEEEEGAEEEEAAKDESEDAKEEEEGGEGEEEDTKESEEEEEKKEESAG EEQAAKKKD
Research Area	Neuroscience
Source	E.coli
Target Names	Nefl
Protein Names	Recommended name: Neurofilament light polypeptide Short name= NF-L Alternative name(s): 68 kDa neurofilament protein Neurofilament triplet L protein
Expression Region	2-542aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
Mol. Weight	67.2 kDa
Protein Length	Full Length of Mature Protein
Image	



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

Shelf Life

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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.