

NFL recombinant protein	
Human Neurofilament light polypeptide (Uniprot accession number P07196)	
Product Description	Recombinant human NFL was expressed in <i>E. coli</i> without purification tag and purified using proprietary method including ion exchange chromatography.
Protein sequence	MSSFSYEPYYSTSYKRRYVETPRVHISSVRSGYSTARSAYSSYSAPVSSSLSVRRSY SSSSGSLMPSLENLDLSQVA AISNDLKSIRTQEKAQLQDLNDRFASFIERVHELEQQ NKVLEAELLVLRQKHSEPSRFALYEQEIRDLRLAAEDATNEKQALQGEREGLEETL RNLQARYEEEEVLSREDAEGRLEMEARKGADEAALARAEELEKRIDSIMDEISFLKKVHE EEIAELQAQIQYAQISVEMDVTKPDLAALKDIRAQYEKLAAKNMQNAEEWFKSRFT VLTESAAKNTDAVRAAKDEVSESRLLKAKTLEIEACRGMNEALEKQLQELEDKQNA DISAMQDTINKLENELRRTTKSEMARYLKEYQDLLNVKMALDIEIAAYRKLLEGEETR LSFTSVGSITSGYSQSSQVFGRSAYGGLQTSYLMSTRSFPSYYTSHVQEEQIEVEE TIEAAKAEAAKDEPPSEGEAEKKEEAEKKEEAEKKEEAEKKEEAEKKEEAEKKEEAEKKEE GEEGETKEAEKKEEKKVEGAGEEQAAKKKD
Predicted Molecular Mass	61.5 kDa
Expression system	<i>E. coli</i>
Purity	Greater than 95% as determined by SDS-PAGE analysis
Labelling	No isotopic labelling
Tag information	No Tag
Protein Content	Quantitation is carried out by Bradford protein assay using BSA as standard.
Formulation	Liquid 50 mM Sodium Phosphate pH7.0 buffer with 1 mM DTT
Shipping and storage	The product is frozen and shipped with dry ice. Store at -80°C upon receipt.
Usage	The product is for research use only. Not for diagnostic or therapeutic use.

