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## Product Datasheet

### Neurofilament light polypeptide Human E. coli BVD-RD172562025

Article Name	Neurofilament light polypeptide Human E. coli
Biozol Catalog Number	BVD-RD172562025
Supplier Catalog Number	RD172562025
Alternative Catalog Number	BVD-RD172562025-0.025
Manufacturer	BioVendor
Category	Proteine/Peptide
Application	ELISA, WB
Species Reactivity	Human
Product Description	Total 551 AA. MW: 62.5 kDa (calculated). UniProtKB acc.no. P07196 (Ser2-Asp543). N-terminal His-tag (9 extra AA). Protein identity confirmed by LC-MS/MS....
Source	E. coli
Expression System	E. coli
Purity	Purity as determined by densitometric image analysis: > 90%
Form	Filtered (0.4 µm) and lyophilized from 0.5 mg/ml solution in 15 mM Tris, 85 mM Glycine, pH 8.5.
Sequence	<b>**MKHHHHHHAS**</b> SFSYEPYYST SYKRRYVETP RVHISSVRSG YSTARSAYSS YSAPVSSSL S VRRSYSSSSG SLMPLENLD LSQVAAISND LKSIRTQEKA QLQDLNDRFA SFIERVHELE QQNKVLEAEL LVL RQKHSEP SRFRALYEQE IRDLRLAAED ATNEKQALQG EREGLEETLR NLQARYEEEEV LSREDAEGRL MEARKGADEA ALARAELEKR IDSLMDEI

Storage	Store lyophilized protein at -80°C. Lyophilized protein remains stable until the expiry date when stored at -80°C. Aliquot reconstituted protein to avoid repeated freezing/thawing cycles and store at -80°C for long term storage. Reconstituted protein...
Target	Neurofilament light polypeptide
Notes	This product is intended for research use only.
Application Dilute	Add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely.