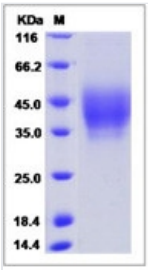
NPTN Recombinant Protein

PRODUCT OVERVIEW

Product Name	NPTN, Recombinant Protein
Full Product Name	NPTN Protein, Human, Recombinant (ECD, His Tag)
Product Gene Name	NPTN recombinant protein
Product Synonym Names	Human NPTN/SDFR1 Protein (His Tag, ECD); GP55 Protein, Human; GP65 Protein, Human; np55 Protein, Human; np65 Protein, Human; SDFR1 Protein, Human; SDR1 Protein, Human; neuroplastin
Sequence	Met1-Leu22 1
Host	HEK293 Cells
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Purity/Purification	>95% as determined by SDS-PAGE
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -20 degree C to -80 degree C. Store it under sterile conditions at -20 degree C to -80 degree C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice.
Molecular Weight	The recombinant human NPTN consists 204 amino acids and predicts a molecular mass of 23.2kDa.
Species	Human
Endotoxin	<1.0EU per ug protein as determined by the LAL method.
Predicted N Terminal	Gln 29
Tag	C-His
Protein Construction	A DNA sequence encoding the human NPTN (NP_059429.1)(Met1-Leu221) was expressed with a polyhistidine tag at the C-terminus.
Reconstitution	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.
Related Product Information for NPTN recombinant protein	MBS8121968 is a recombinant protein targeting NPTN. Also known as NPTN Protein, Human, Recombinant (ECD, His Tag). Host: HEK293 Cells.
Other Notes	Small volumes of NPTN recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



SDS-Page of NPTN recombinant protein

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NPTN. It may not necessarily be applicable to this product.

NCBI Accession #	NP_059429.1
Protein Family	Neuroplastin
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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