

Recombinant Human NPTN Protein

Cat. No. NPTN-483H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPTN(Gln29-His220), transcript variant c, was expressed in HEK293 cells.
Species	Human
Source	HEK293
ProteinLength	29-220 a.a.
Description	This gene encodes a type I transmembrane protein belonging to the Ig superfamily. The protein is believed to be involved in cell-cell interactions or cell-substrate interactions. Alternative splicing results in multiple transcript variants.
Form	Lyophilized from a 0.2 M filtered solution of 20mM Phosphate buffer, 150mM NaCl, pH 7.2. Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Molecular Mass	22.7 kDa
Endotoxin	< 0.1 EU per g protein as determined by LAL test
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining
Concentration	Resuspend the protein to the desired concentration in proper buffer.

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GENE INFORMATION

Gene Name	NPTN neuroplastin [Homo sapiens]
Official Symbol	NPTN
Synonyms	NPTN; neuroplastin; SDFR1, stromal cell derived factor receptor 1; GP55; GP65; np55; np65; SDR1; SDR-1; stromal cell-derived receptor 1; stromal cell derived factor receptor 1; SDFR1; MGC102805; DKFZp686L2477;
Gene ID	27020
mRNA Refseq	NM_001161363
Protein Refseq	NP_001154835
MIM	612820
UniProt ID	Q9Y639

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