

## Recombinant Full Length Human NPTN Protein

Cat. No. NPTN-6650HF Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human NPTN full-length ORF (ADR82893.1) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	426 amino acids
<b>Description</b>	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. [provided by RefSeq]
<b>Form</b>	Liquid
<b>Molecular Mass</b>	31.1 kDa
<b>AA Sequence</b>	MSGSSLPSALALSLLLVSGLLPGPGAAQNEPRIVTSEEVIIRDSPVLPVTLQC�LTSS SHTLTYSYWTKNGVELSATRKNASNMEYRINKPRAEDSGEYHCVYHFVSAPKANAT IEVKAAPDITGHKRSENKNEGQDATMYCKSVGYPHPDWIWRKKENGMPMDIVNTS GRFFIINKENYTELNIVNLQITEDPGEYECNATNAIGSASVVTVLRVRSHLAPLWPFLG ILAEIIILVVIIVVYEKRKRPEVDPDDDEPAGPMKTNSTNNHKDKNLQRNTN
<b>Applications</b>	Antibody Production Functional Study

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### Compound Screening

<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

## GENE INFORMATION

<b>Gene Name</b>	NPTN neuroplastin [ Homo sapiens ]
<b>Official Symbol</b>	NPTN
<b>Synonyms</b>	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;
<b>Gene ID</b>	27020
<b>mRNA Refseq</b>	NM_001161363
<b>Protein Refseq</b>	NP_001154835
<b>MIM</b>	612820
<b>UniProt ID</b>	Q9Y639

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