Recombinant Full Length Human NPTN Protein

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

SPECIFICATION

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

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

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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