

Recombinant Human NPTN Protein, His-tagged

Cat. No. NPTN-733H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NPTN (NP_059429.1) (Met1-Leu221) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-221 a.a.
Predicted N Terminal	Gln 29
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human NPTN consists 204 amino acids and predicts a molecular mass of 23.2 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

Chromosome Location 15q24.1

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