

Product datasheet for **TP310326M**

NPTN (NM_017455) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human neuroplastin (NPTN), transcript variant alpha, 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC210326 protein sequence
Red=Cloning site **Green**=Tags(s)

MSGSSLPSALALSLLLVSGSLLPGPGAAQNEPRIVTSEEVIIRDSPVLPVTLQCNLTSSSHTLTYSYWTK
NGVELSATRKNASNMEYRINKPRAEDSGEYHCVYHFVSAPKANATIEVKAAPDITGHKRSENKNEGQDAT
MYCKSVGYPHDPDWIWRKKENGMPMDIVNTSGRFFIINKENYTELNIVNLQITEDPGEYECNATNAIGSAS
VTVLRVRSHLAPLWPFLGILAEIILVVIIVYEKRRKRPDEVPDDDEPAGPMKTNSTNNHKDKNLRQRN
TN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 28.7 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_059429](#)

Locus ID: 27020



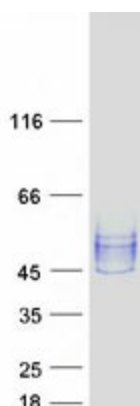
[View online »](#)

UniProt ID: [Q9Y639](#)
RefSeq Size: 2106
Cytogenetics: 15q24.1
RefSeq ORF: 846
Synonyms: GP55; GP65; np55; np65; SDFR1; SDR1

Summary: 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, May 2009]

Protein Families: Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified NPTN protein (Cat# [TP310326]). The protein was produced from HEK293T cells transfected with NPTN cDNA clone (Cat# [RC210326]) using MegaTran 2.0 (Cat# [TT210002]).