

Product datasheet for PH310326

NPTN (NM_017455) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NPTN MS Standard C13 and N15-labeled recombinant protein (NP_059429)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210326
Predicted MW:	31.3 kDa
Protein Sequence:	>RC210326 protein sequence Red=Cloning site Green=Tags(s) MSGSSLPSALALSLLLVSGLLPGPGAAQNEPRIVTSEEVIIRDSPVLPVTLQCNTSSSHTLTYSYWTK NGVELSATRKNASNMEYRINKPRAEDSGEYHCYVYHFVSAPKANATIEVKAAPDITGHKRSENKNEGQDAT MYCKSVGYPHPDWIWRKKENGMPMDIVNTSGRFFIINKENYTELNIVNLQITEDPGEYECNATNAIGSAS VVTVLRVRSHLAPLWFLGILAEIIILVVIIIVVYEKRKRDPDEVPDDDEPAGPMKTSTNNHKDKNLRQRN TN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_059429
RefSeq Size:	2106
RefSeq ORF:	846
Synonyms:	GP55; GP65; np55; np65; SDFR1; SDR1
Locus ID:	27020



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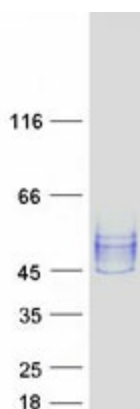
UniProt ID: [Q9Y639](#)

Cytogenetics: 15q24.1

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]).