

Product datasheet for PH300448

Nectin (NDN) (NM_002487) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NDN MS Standard C13 and N15-labeled recombinant protein (NP_002478)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200448
Predicted MW:	36.1 kDa
Protein Sequence:	>RC200448 protein sequence Red =Cloning site Green =Tags(s) MSEQSKDLSDPNFAAEAPNSEVHSSPGVSEGVPPSATLAEPQSPPLGPTAAPQAAPPQAPNDEGDPKAL QQAAEEGRAHQAPSAAQPGPAPPAPAQLVQKAHELMWYVLVKDQKKMIWFPDMVKDVIIGSYKKWCRSIL RRTSLILARVFGHLRLTSLHTMEFALVKALEPEELDRVALSNRMPMTGLLLMILSLIYVKGRGARESAV WNVLRILGLRPWKKHSTFGDVRKLIITEEFVQMNYLKYQRVPYVEPPEYEFFWGSRASREITKMQIMEFLA RVFKKDPQAWPSRYREALLEEARALREANPTAHYPRSSVSED 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:	<u>NP_002478</u>
RefSeq Size:	1897
RefSeq ORF:	963
Synonyms:	HsT16328; PWCR
Locus ID:	4692



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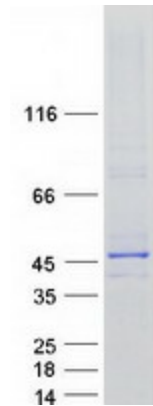
UniProt ID: [Q99608](#), [X5D982](#)

Cytogenetics: 15q11.2

Summary: This intronless gene is located in the Prader-Willi syndrome deletion region. It is an imprinted gene and is expressed exclusively from the paternal allele. Studies in mouse suggest that the protein encoded by this gene may suppress growth in postmitotic neurons. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Transcription Factors

Product images:



Coomassie blue staining of purified NDN protein (Cat# [TP300448]). The protein was produced from HEK293T cells transfected with NDN cDNA clone (Cat# [RC200448]) using MegaTran 2.0 (Cat# [TT210002]).