

Product datasheet for **TP300448M**

Nectin (NDN) (NM_002487) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human nectin homolog (mouse) (NDN), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC200448 protein sequence
Red=Cloning site **Green**=Tags(s)

MSEQSKDLSDPNFAAEAPNSEVHSSPGVSEGVPPSATLAEPQSPPLGPTAAPQAAPPQAPNDEGDPKAL
QQAAEEGRAHQAPSAAQGPAPPAPAQLVQKAHELMWYVLVKDQKKMIIWFPDMVKDVIGSYKKWCRSIL
RRTSLILARVFGHLRLTSLHTMEFALVKALEPEELDRVALSNRMPMTGLLLMILSLIYVKGRGARESAV
WNVLRILGLRPWKKHSTFGDVRKLITEEFVQMNYLKYQRVPYVEPPEYEFFWGSRASREITKMQIMEFLA
RVFKKDPQAWPSRYREALLEEARALREANPTAHYPRSSVSED

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 35.9 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_002478](#)

Locus ID: 4692



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

RefSeq Size: 1897

Cytogenetics: 15q11.2

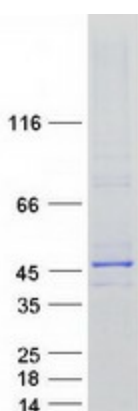
RefSeq ORF: 963

Synonyms: HsT16328; PWCR

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]).