

Recombinant Human NDN Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NDN-2282H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NDN MS Standard C13 and N15-labeled recombinant protein (NP_002478) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	36.1 kDa
AA Sequence	MSEQSKDLSDPNFAAEAPNSEVHSSPGVSEGVPPSATLAEPQSPPLGPTAAPQAAP PPQAPNDEGDPKALQQAEEGRAHQAPSAAQPGPAPPAPAQLVQKAHELMWYVL VKDQKKMIWFDPMDVKDVIGSYKKWCRSLRRTSLILARVFGLHLRLTSLHTMEFALV KALEPEELDRVALSNRMPMTGLLLMLSLIYVKGRGARESAVWNVLRILGLRPWKKH STFGDVRKLITEEFVQMNYLKYQRPYPVEPPEYEFFWGSRASREITKMQIMEFLARV FKKDPQAWPSRYREALLEEARALREANPTAHYPRSSVSEDTRTRPLEQKLISEEDLAA NDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

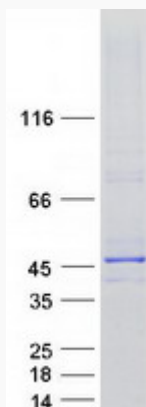
GENE INFORMATION

Gene Name	NDN necdin, MAGE family member [Homo sapiens (human)]
Official Symbol	NDN
Synonyms	NDN; necdin homolog (mouse); necdin (mouse) homolog; necdin; HsT16328; PWCR;
Gene ID	4692
mRNA Refseq	NM_002487
Protein Refseq	NP_002478
MIM	602117
UniProt ID	Q99608

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SDS-PAGE

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