Recombinant Full Length Human NDN Protein

Cat. No. NDN-331HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Necdin with N terminal proprietary tag, 61.38kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	321 amino acids
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.
Form	Liquid
Molecular Mass	61.380kDa inclusive of tags
AA Sequence	MSEQSKDLSDPNFAAEAPNSEVHSSPGVSEGVPPSATLAE PQSPPLGPTAAPQAA PPPQAPNDEGDPKALQQAAEEGRAH QAPSAAQPGPAPPAPAQLVQKAHELMWYV LVKDQKKMIIW FPDMVKDVIGSYKKWCRSILRRTSLILARVFGLHLRLTSL HTMEFAL VKALEPEELDRVALSNRMPMTGLLLMILSLIYV KGRGARESAVWNVLRILGLRPWKK HSTFGDVRKLITEEFV QMNYLKYQRVPYVEPPEYEFFWGSRASREITKMQIMEFLA RVFKKDPQAWPSRYREALEEARALREANPTAHYPRSSVSE D
Purity	Proprietary Purification

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Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	NDN necdin homolog (mouse) [Homo sapiens]
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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