

Necdin (Ndn) Recombinant Protein | Ndn recombinant protein

Recombinant Mouse Necdin (Ndn)

CATALOG #
AAA113133

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Necdin (Ndn); Recombinant Mouse Necdin (Ndn); Ndn recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-325, Full length protein
Sequence	MSEQSKDLS D PNFAAEVPDC EMQDSDAVPV GIPPPASLAA NLAGPPCAPE GPMAAQQASP PPEERIEDVD PKILQQAAEE GRAHQPQSPA RPIPAPPAPA QLVQKAHELM WYVLVKDQKR MVLWFPDMVK EVMGSYKKWC RSILRRTSVI LARVFGLHLR LTNLHTMEFA LVKALSPEEL DRVALNNRMP MTGLLLMILS LIYVKGRGAR EGAVWNVLRI LGLRPWKKHS TFGDVRKIIT EEFVQQNYLK YQRVPHIEPP EYEFFWGSRA NREITKMQIM EFLARVFKKD PQAWPSRYRE ALEQARALRE ANLAAQAPRS SVSED
Sequence Length	325
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Ndn recombinant protein	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 This protein may suppress growth in postmitotic neurons.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31981598
NCBI GeneID	17984
NCBI Accession #	NP_035012.2
NCBI GenBank Nucleotide #	NM_010882.3
UniProt Accession #	P25233 ; Q542W7 ; Q61951 ; B9EJJ5
Molecular Weight	36,832 Da
NCBI Official Full Name	necdin
NCBI Official Synonym Full Names	necdin
NCBI Official Symbol	Ndn
NCBI Official Synonym Symbols	Peg6; AI528698

NCBI Protein Information	necdin
UniProt Protein Name	Necdin
UniProt Gene Name	Ndn

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ndn-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113133>