

Product datasheet for **SC210401**

Necdin (NDN) (NM_002487) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: Necdin

Synonyms: HsTI6328; PWCR

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_002487

Insert Size: 882 bp

Insert Sequence: >SC210401 3'UTR clone of NM_002487
The sequence shown below is from the reference sequence of NM_002487. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TACCCTCGCAGCAGTGTCTCTGAGGACTAGCAAAGTCTGGAGGCAGATGAATGGTTTCTGACCCTCACC
AGGGCTGTGGAAGGGTGGGGTGGGTGTCATTATAGTATTCAGGATTTACAGTGCAGTATTCACGTGTAAAC
TTTTAAGTTTTAGTACAGTGTCTTTATACCTTTAATGCAATGTTGTATTTCATTTGGGTACTATTGTGT
AGTATTTAGGATGTATGCATGTTTGTATATGTAAGCTTGGTTGGTGCTTTCGCTTTTGTGCTACCTT
TCTTGGATTTTGTACCAGAGATGTGCTAAACTGATGAAATACATTGAGAAAGTTCCATCTTATTCTT
TTATATGGGACTGATGATGTGTGTTGGGTAGACTGCTCCTGCAGAGTTTGAAGAAGTCACCAGCAAA
GCCGGCCTAACCAAGAAAAGTCAAGGCCCTTCATGACCTTGCTGGGCACAGAAAACCCCTCGTGGAGT
ACACTAATTTGAACTGGACTGGTCTCAGTGTGAGCACTTGGCACACTTTACTAAACACATATACAACCC
CACCGTGAGTCAACTTTAAAGTAAACATTAAAGATTCTTGTGATACAATCATTTTGGAAAAGTGTACT
TTATCATTTTAAACAAAGCAGTATGTTTGGGAATGAGACAAATCTCTATTTTACAGTGTATACAGATACA
ACTATTTCCCTAATAGGGTGGGAAAAATCGCTACTCATGATTACTCCTAAATTTGTGAAGTTTATAGT
TCTATTGTCTTTAAATGTAACATCATGTTTATTTCAAAAACATTACAAAATATAGAAAAGTATACAAAAC
AAAACAGTAAGATTGTCTGTAATCACATCATATGGGAATAAAAAACAAAAATAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_002487.3</u>
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]
Locus ID:	4692
MW:	33.5