

Product datasheet for **RC200448A1V**

Human Necdin (NDN) (NM_002487) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Necdin (NDN) (NM_002487) AAV Particle
Tag:	Myc-DDK
Symbol:	Necdin
Synonyms:	HsT16328; PWCR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200448 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCAGAACAAAGTAAGGATCTGAGCGACCCTAACTTTGCAGCCGAGGCCCACTCCGAGGTGCACA
GCAGCCCTGGGGTTTCGAGGGGGTTCTCCGTCCGCGACCCTGGCAGAGCCGCAGAGCCCTCCTCTAGG
CCCGACGGCCGCTCCGCAGGCCGCGCCGCTCCCGAGGCCCGAACGACGAGGGCGACCCGAAGGCCCTG
CAGCAGGCTGCGGAGGAGGGCCGCGCCACCAGGCCCGAGCGCGGCCAGCCGGGCCCGGCACCGCCAG
CCCCGGCGCAGCTGGTGCAGAAGGCGCACGAGCTCATGTGGTACGTGCTGGTCAAGGACCAGAAGAAGAT
GATCATCTGGTTTCCAGACATGGTGAAAGATGTCATCGGCAGCTACAAGAAGTGGTGCAGGAGCATCCTC
CGGCGCACCGCCTCATCCTCGCCCGGGTGTTCGGGCTGCACCTGAGGCTAACCAGCCTGCACACCATGG
AGTTTGCCTGGTCAAAGCGCTGGAGCCCGAGGAGCTGGACAGGGTGGCGCTGAGCAACCGCATGCCAT
GACAGGCCTCCTGCTCATGATCCTGAGCCTCATCTACGTGAAGGGCCGCGGCCAGAGAGAGCGCCGTC
TGGAACGTGCTGCGCATCCTGGGGCTGCGGCCCTGGAAGAAGCACTCCACCTTCGGGGACGTGCGGAAGC
TCATCACTGAGGAGTTCGTCAAATGAATTACCTGAAGTACCAGCGCTCCCATACGTGGAGCCGCCGA
ATACGAGTTCTTTGGGGCTCCCGGCCAGCCGCGAAATCACCAAGATGCAAATCATGGAGTTCTTGCC
AGGGTCTTTAAGAAAGACCCCCAGGCCCTGGCCCTCCCGATACAGAGAAGCTCTGGAGGAGGCCAGAGCTC
TGCGGGAGGCTAATCCCACTGCCCACTACCCTCGCAGCAGTGTCTCTGAGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200448 protein sequence Red=Cloning site Green=Tags(s) MSEQSKDLSDPNFAAEAPNSEVHSSPGVSEGVPPSATLAEPQSPPLGPTAAPQAAPPPQAPNDEGDPKAL QQAAEEGRAHQAPSAAQPGPAPPAPQLVQKAHELMWYVLVKDQKKMIWFPMVKDVGISYKKWCRSIL RRTSLILARVFGHLRLTSLHTMEFALVKALEPEELDRVALSNRMPMTGLLLMLSLIYVKGRGARESAV WNVLRILGLRPWKHSTFGDVRKLITEEFVQMNLYKYQRPVYPPEPEYEFFWGSRASREITKMQIMEFLA RVFKDPQAWPSRYREALLEEAREALREANPTAHYPRSSVSED TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002487
ORF Size:	963 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_002487.2</u>
RefSeq Size:	1897 bp
RefSeq ORF:	966 bp
Locus ID:	4692
UniProt ID:	<u>Q99608</u>
Cytogenetics:	15q11.2
MW:	36.1 kDa