

Product datasheet for **RC211420A1V**

Human Neurochondrin (NCDN) (NM_014284) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Neurochondrin (NCDN) (NM_014284) AAV Particle
Tag:	Myc-DDK
Symbol:	NCDN
Synonyms:	NEDIES
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC211420 representing NM_014284
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGTCGTGTTGTGACCTGGCTGCGGCGGGACAGTTGGGCAAGGCGAGCATCATGGCCTCGGATTGCGAGC
 CAGCTCTGAACCAGGCAGAGGGCCGAAACCCACCCCTGGAGCGCTACCTGGGAGCCCTCCGTGAGGCCAA
 GAATGACAGCGAGCAGTTTGCAGCCCTGCTGCTAGTGACCAAGGCAGTCAAAGCAGGTGACATAGATGCC
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 CCCTGAAGTGGCCGCCATCCCCAAGTCTGAACAAGATTCCATTCTTAGCACCTTCTCACAGCCCGG
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 GGAAGGCTGCTTCTGGCTGCTAATGTGGCCACCCTGGGGCTCCTCATGGCCCGGCTCCTTAGCACCTCTC
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 CGTGGCGCGGGCCACCCCGGGCTCAGACCAGGCAGTGCTAGCCCTGTCCCTGAGTATGAGGGCATCTGG
 GCCACCTGCAGGAGCTCTGGTTCTGGGCATGCAGGCCTTACCGGCTGTGTGCCTCTGCTGCCCTGGC
 TGGCCCCCGCTGCCCTGCGCTCCCGCTGGCCGAGGAGCTGCTCCAGCTGCTAGGCAGTGTACGCCCCAA
 CTCTGTCAAGCCCGAGATGGTGGCCGCTATCAGGGTGTCTGGTGGAGCTGGCGCGGGCCAACCGGCTG
 TGCCGGGAGGCCATGAGGCTGCAGGCGGGCGAGGAGACGGCCAGCCACTACCGCATGGCTGCCTTGGAGC
 AGTGCCCTGTACAGCCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC211420 representing NM_014284 Red=Cloning site Green=Tags(s) MSCCDLAAAGQLGKASIMASDCEPALNQAEGRNPTLERYLGALREAKNDSEQFAALLLVTKAVKAGDIDA KTRRRIFDAVGFTFPNRLTTKEAPDGCPTHVLRALGVALLACFCSDPELAAHPQVLNKPILSTFLTAR GDPDDAARRSMIDDTYQCLTAVAGTPRGPRHLIAGGTVSALCQAYLGHGYGFDQALALLVGLLAAETQC WKEAEPDLLAVLRGLSEDFQKAEDASKFELCQLPLFLPPTTVPECYRDLQAGLARILGSKLSSWQRNP ALKLAARLAHACGSDWIPAGSSGSKFLALLVNLACVEVRLALEETGTEVKEDVVTACYALMELGIQECTR CEQSLLKEPQKVQLVSMKEAIGAVIHYLLQVGSEKQKEPFVFASVRILGAWLAEETSSLRKEVCQLLPF LVRYAKTLYEEAEEANDLSQQVANLAISPTTPGPTWPGDALRLLLPGWCHLTVEDGPREILIKEGAPSL CKYFLQQWELTSPGHDTSVLPDSVEIGLQTCCHIFLNLVVTAPGLIKRDACFTSLMNTLMTSLPALVQQQ GRLLLAANVATLGLLMARLLSTSPALQGTASRGFFAAAILFLSQSHVARATPGSDQAVLALSPEYEGIW ADLQELWFLGMQAFATGCVPLLPWLAPALRSRWPQELLQLLGSVSPNSVKPEMVAAYQGVVELARANRL CREAMRLQAGEETASHYRMAALEQCLSEP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014284
ORF Size:	2187 bp
Buffer:	PBS with 0.001% Pluronic F6718
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_014284.2</u>
RefSeq Size:	3718 bp
RefSeq ORF:	2190 bp
Locus ID:	23154
UniProt ID:	<u>Q9UBB6</u>
Cytogenetics:	1p34.3
MW:	78.9 kDa