

Product datasheet for **RC203543A1V**

Human NUDC (NM_006600) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NUDC (NM_006600) AAV Particle
Tag:	Myc-DDK
Symbol:	NUDC
Synonyms:	HNUDC; MNUDC; NPD011
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203543 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCGGAGAGCAGGAGGAGGAGCGGTTTCGACGGCATGTTGCTGGCCATGGCTCAGCAGCACGAGGGCG
GCGTGCAGGAGCTTGTGAACACCTTCTTCAGCTTCCTTCGACGCAAAACAGACTTTTTTCATTGGAGGAGA
AGAAGGGATGGCAGAGAAGCTTATCACACAGACTTTCAGCCACCACAATCAGCTGGCAGAGAAGACCCGG
CGGGAGAAGAGAGCCCGCAGGAGGCCGAGCGGCGGAGAAGGCGGAGCGGGCGGCCAGACTGGCCAAGG
AAGCCAAGTCAGAGACCTCAGGGCCCCAGATCAAGGAGCTAACTGATGAAGAGGCAGAGAGGCTGCAGCT
AGAGATTGACCAGAAAAAGGATGCAGAGAATCATGAGGCCAGCTCAAGAACGGCAGCCTTGACTCCCCA
GGGAAGCAGGATACTGAGGAAGATGAGGAGGAAGATGAGAAGGACAAAGGAAAACTGAAGCCCAACCTAG
GCAACGGGGCAGACCTGCCCAATTACCGCTGGACCCAGACCCTGTGCGAGCTGGACCTGGCGGTCCCTTT
CTGTGTGAACCTCCGGCTGAAAGGGAAGGACATGGTGGTGGACATCCAGCGGCGGCACCTCCGGGTGGGG
CTCAAGGGGCAGCCAGCGATCATTGATGGGGAGCTCTACAATGAAGTGAAGGTGGAGGAGAGCTCGTGGC
TCATTGAGGACGGCAAGGTGGTGAATCTGTCATCTGGAGAAGATCAATAAGATGGAGTGGTGGAGCCGCTT
GGTGTCCAGTGACCCTGAGATCAACACCAAGAAGATTAACCCTGAGAATTCAGCTGTGACACCTGGAC
AGTGAGACTCGCAGCATGGTGGAAAAGATGATGTATGACCAGCGACAGAAGTCCATGGGGCTGCCAATT
CAGACGAACAGAGAAACAGGAGATTCTGAAGAAGTTCATGGATCAACATCCGGAGATGGATTTTCCAA
GGCTAAATTCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203543 protein sequence Red=Cloning site Green=Tags(s) MGGEQEEERFDGMLLAMAAQQHEGGVQELVNTFFSFLRRKTDFFIGGEEGMAEKLITQTFSHHNQLAQKTR REKRARQEAERREKAERAARLAKEAKSETSGPQIKELTDEEAERLQLEIDQKKDAENHEAQLKNGSLDSP GKQDTEEDEEEDEKDKGKLKPNLGNGADLPNYRWTQTLSELDLAVPFCVNFRLKGKDMVVDIQRRLRVG LKGQPAIIDGELYNEVKVEESSWLIEDGKVVTVHLEKINKMEWWSRLVSSDPEINTKKINPENSKLSDLD SETRSMVEKMMYDQRQKSMGLPTSDEQKKQEILKKFMDQHPMDFSKAKFN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006600
ORF Size:	993 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_006600.2</u>
RefSeq Size:	1813 bp
RefSeq ORF:	996 bp
Locus ID:	10726
UniProt ID:	<u>Q9Y266</u>
Cytogenetics:	1p36.11
MW:	38.2 kDa