

Product datasheet for **RC205974A1V**

Human Nudel (NDEL1) (NM_030808) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Nudel (NDEL1) (NM_030808) AAV Particle
Tag:	Myc-DDK
Symbol:	Nudel
Synonyms:	EOPA; MITAP1; NDE1L1; NDE2; NUDEL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205974 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATGGTGAAGATATACCAGATTTTTCAAGTTTAAAGGAGGAACTGCTTATTGGAAGGAACCTTCCT
TGAAGTATAAGCAAAGCTTCCAGGAAGCTCGGGATGAGCTAGTTGAATTCAGGAAGGAAGCAGAGAATT
AGAAGCAGAGTTGGAGGCACAATTAGTACAGGCTGAACAAAGAAATAGAGACTTGCAGGCTGATAACCAA
AGACTGAAATATGAAGTGGAGGCATTAAAGGAGAAGCTAGAGCATCAATATGCACAGAGCTATAAGCAGG
TCTCAGTGTGTAAGATGATTTAAGTCAGACTCGGGCCATTAAAGGAGCAGTTGCATAAGTATGTGAGAGA
GCTGGAGCAGGCCAACGACGACCTGGAGCGAGCCAAAAGGGCAACAATAGTTTCACTGGAAGACTTTGAA
CAAAGGCTAAACCAGGCCATTGAACGAAATGCATTTTTAGAAAGTGAAGTGGTGAAGGAATCTTTGT
TGGTCTCTGTACAGAGGTTAAAGGATGAAGCAAGAGATTTAAGGCAAGAACTAGCAGTTCGGGAAAGACA
ACAGGAAGTAAGTAAAGTCCGCTCCTAGCTCTCAACTCTAGACTGTGAAAGATGGACTCCGCCGTC
CAAGCATCACTTTCTTTGCCAGCTACCCCTGTTGGCAAAGGAACGAGAACACTTTTCTTCACCGAAAG
CTATACCAAATGGTTTTGGTACCAGTCCACTAACTCCCTCTGCTAGGATATCAGCACTAAACATCGTGGG
GGATCTCTTACGAAAGTAGGGCTTTAGAATCCAAATTAGCAGCTTGCAAGAAATTTGCAAAGGACCAA
GCATCACGAAATCCTATATTTAGGGAATGTTAACTGTGGGGTCTGAATGGCAATGGCACAAGTTCT
CTCGATCAGGGCATACTCTTTCTCGACAAAGGGGCAGTAAACGGCTTTGACACAGCTCCTCCTCTCC
TGGTCTGGGCTCCTCGCTCCATCGTCAGCGCCGGGTATGCTACCTCTCAGTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205974 protein sequence Red=Cloning site Green=Tags(s) MDGEDIPDFSSLKEETAYWKELSLKYKQSFQEARDELVEFQEGSRELEAELEAQLVQAEQRNRDLQADNQ RLKYVEALKEKLEHQYAQSYKQVSVLEDDLSTRAIKEQLHKYVRELEQANDDLERAKRATIVSLEDGE QRLNQAIERNAFLESELDEKESLLVSVQRLKDEARDLRQELAVRERQQEVTRKSAPSSPTLDCEKMDSAV QASLSLPATPVGKGTEFTFSPKAIPNGFGTSPLTPSARISALNIVGDLLRKVGALESKLAACRNFAKDQ ASRKSYSISGNVNCVNLNGTKFSRSGHTSFFDKGAVNGFDTAPPPPGLGSSRPSSAPGMLPLSV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_030808
ORF Size:	1035 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:	NM_030808.3
RefSeq Size:	2407 bp
RefSeq ORF:	1038 bp
Locus ID:	81565
UniProt ID:	Q9GZM8
Cytogenetics:	17p13.1
MW:	38.4 kDa