

Product datasheet for **RC200328A1V**

Human Neuronatin (NNAT) (NM_005386) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Neuronatin (NNAT) (NM_005386) AAV Particle
Tag: Myc-DDK
Symbol: Neuronatin
Synonyms: Peg5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200328 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCAGTGGCGCGGCCTCGGCTGAACTGCTCATCATCGGCTGGTACATCTTCCGCGTGCTGCTGC
 AGGTGTTCTGGAATGCTGCATTTACTGGGTAGGATTCGCTTTTCGAAATCCTCCAGGGACACAGCCCAT
 TGCGAGAAGTGAGGTGTTTCAGGTACTCCCTGCAGAAGCTGGCATAACCGGTGTCGCGGACCGGGCGGCAG
 GTGTTGGGGGAGCGCAGGCAGCGAGCCCCAAC

ACGCGTACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200328 protein sequence
 Red=Cloning site Green=Tags(s)

MAVAASAELLIIIGWYIFRLLQVFLECCIIYWVGAFRNPPGTQPIARSEVFRYSLQKLAYTVSRTGRQ
 VLGERRQRAPN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_005386
ORF Size: 243 bp
Buffer: PBS with 0.001% Pluronic F68



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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_005386.2</u>
RefSeq Size:	1338 bp
RefSeq ORF:	246 bp
Locus ID:	4826
UniProt ID:	<u>Q16517</u>
Cytogenetics:	20q11.23
MW:	9.2 kDa