

## Product datasheet for **RC224696A1V**

### Human Neuronatin (NNAT) (NM\_181689) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human Neuronatin (NNAT) (NM\_181689) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Neuronatin  
**Synonyms:** Peg5  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC224696 representing NM\_181689  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

**ATGGCGGCAGTGGCGCGGCCTCGGCTGAACTGCTCATCATCGGCTGGTACATCTTCGCGTGCTGCTGC**  
**AGGTGTTCAGGTACTCCCTGCAGAAGCTGGCATACACGGTGTGCGGACCGGGCGGCAGGTGTTGGGGGA**  
**GCGCAGGCAGCGAGCCCCAAC**

**ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT**  
**ACAAGGATGACGACGATAAGGTTTAA**

**Protein Sequence:** >RC224696 representing NM\_181689  
 Red=Cloning site Green=Tags(s)

MAAVAAASAELLIIGWYIFRVLLQVFRYSLQKLAYTVSRTGRQVLGERRQRAPN

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_181689  
**ORF Size:** 162 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:** [NM\\_181689.1](#)

**RefSeq Size:** 1257 bp

**RefSeq ORF:** 165 bp

**Locus ID:** 4826

**UniProt ID:** [Q16517](#)

**Cytogenetics:** 20q11.23

**MW:** 6 kDa