

## Product datasheet for **RC224996A1V**

### Human Neurogranin (NRGN) (NM\_001126181) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human Neurogranin (NRGN) (NM\_001126181) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Neurogranin  
**Synonyms:** hng; RC3  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC224996 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGACTGCTGCACCGAGAACGCCTGCTCCAAGCCGGACGACGACATTCTAGACATCCCCTGGACGATC  
 CCGGCGCAACGCGGCCCGCCGCAAAATCCAGGCGAGTTTTCGGGGCCACATGGCGCGGAAGAAGATAAA  
 GAGCGGAGAGCGCGGCCGAAGGGCCCGGGCCCTGGGGGGCCTGGCGGAGCTGGGTGGCCCGGGGAGGC  
 GCGGGCGCGGCCCCAGCGGAGAC

**ACGCGT**ACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC224996 protein sequence  
 Red=Cloning site Green=Tags(s)

MDCCTENACSKPDDDILDIPLDDPGANAAAQIQASFRGHMARKKIKSGERGRKGPGGPGGAGVARGG  
 AGGGPSGD

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_001126181  
**ORF Size:** 234 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\\_001126181.1](#)

**RefSeq Size:** 1238 bp

**RefSeq ORF:** 237 bp

**Locus ID:** 4900

**UniProt ID:** [Q92686](#)

**Cytogenetics:** 11q24.2

**MW:** 7.6 kDa