

Product datasheet for **RC201209A1V**

Human Neurogranin (NRGN) (NM_006176) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Neurogranin (NRGN) (NM_006176) AAV Particle
Tag: Myc-DDK
Symbol: Neurogranin
Synonyms: hng; RC3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201209 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACTGCTGCACCGAGAACGCCTGCTCCAAGCCGGACGACGACATTCTAGACATCCCCTGGACGATC
CCGGCGCAACGCGGCCGCCCAAATCCAGGCGAGTTTTCGGGCCACATGGCGCGGAAGAAGATAAA
GAGCGGAGAGCGCGGCCGAAGGGCCCGGGCCCTGGGGGGCTGGCGGAGCTGGGTGGCCGGGGAGGC
GCGGGCGCGGCCCCAGCGGAGAC

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201209 protein sequence
 Red=Cloning site Green=Tags(s)

MDCCTENACSKPDDDILDIPLDDPGANAAAQIQAQFRGHMARKKIKSGERGRKGPGGPGGAGVARGG
 AGGGPSGD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_006176
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:	<u>NM_006176.1</u>
RefSeq Size:	1235 bp
RefSeq ORF:	237 bp
Locus ID:	4900
UniProt ID:	<u>Q92686</u>
Cytogenetics:	11q24.2
MW:	7.6 kDa