

Product datasheet for **RC200572A1V**

Human GNG5 (NM_005274) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GNG5 (NM_005274) AAV Particle
Tag: Myc-DDK
Symbol: GNG5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200572 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCTGGCTCCTCCAGCGTCGCCGCTATGAAGAAAGTGGTTCAACAGCTCCGGCTGGAGGCCGGACTCA
ACCGCGTAAAAGTTTCCAGGCAGCTGCAGACTTGAAACAGTTCTGTCTGCAGAAATGCTCAACATGACCC
TCTGCTGACTGGAGTATCTTCAAGTACAAATCCCTTCAGACCCAGAAAGTCTGTTCTTTTTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200572 protein sequence
Red=Cloning site Green=Tags(s)

MSGSSSVAAMKKVVQQLRLEAGLNRVKVSQAAADLKQFCLQNAQHDPLL TGVSSSTNPFPRPQKVCNFL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_005274
ORF Size: 204 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_005274.1
RefSeq Size:	823 bp
RefSeq ORF:	207 bp
Locus ID:	2787
UniProt ID:	P63218
Cytogenetics:	1p22.3
MW:	7.3 kDa