

Product datasheet for **RC231539A1V**

Human GNG2 (NM_001243774) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GNG2 (NM_001243774) AAV Particle
Tag: Myc-DDK
Symbol: GNG2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC231539 representing NM_001243774
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCAGCAACAACACCCGCCAGCATAGCACAAAGCCAGGAAGCTGGTAGAGCAGCTTAAGATGGAAGCCA
ATATCGACAGGATAAAGGTGTCCAAGGCAGCTGCAGATTTGATGGCCTACTGTGAAGCACATGCCAAGGA
AGACCCCTCTGACCCCTGTTCCGGCTTCAGAAAACCCGTTTAGGGAGAAGAAGTTTTCTGTGCCATC
CTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC231539 representing NM_001243774
Red=Cloning site **Green**=Tags(s)

MASNNTASIAQARKLVEQLKMEANIDRIKVSAAAADLMAYCEAHAKEDPLLTPVPASENPFREKKFFCAI
L

TRTRPLEQ**KL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001243774
ORF Size: 213 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_001243774.1](#)

RefSeq Size: 3862 bp

RefSeq ORF: 216 bp

Locus ID: 54331

UniProt ID: [P59768](#)

Cytogenetics: 14q22.1

MW: 7.9 kDa