

Product datasheet for **RC212076A1V**

Human GNG4 (NM_001098721) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human GNG4 (NM_001098721) AAV Particle

Tag: Myc-DDK

Symbol: GNG4

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC212076 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAAGAGGGCATGTCTAATAACAGCACCACTAGCATCTCCCAAGCCAGGAAAGCTGTGGAGCAGCTAA
AGATGGAAGCCTGTATGGACAGGGTCAAGGTCTCCAGGCAGCTGCGGACCTCCTGGCCTACTGTGAAGC
TCACGTGCGGGAAGATCCTCTCATCATTCCAGTGCCTGCATCAGAAAACCCCTTCGCGAGAAGAAGTTC
TTTTGTACCATTCTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212076 protein sequence
Red=Cloning site Green=Tags(s)

MKEGMSNNSTTISQARKAVEQLKMEACMDRVKVSQAAADLLAYCEAHVREDPLIIPVPASENPFREKKF
FCTIL

TRTRPLEQ**KL**ISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001098721

ORF Size: 225 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_001098721.1</u> , <u>NP_001092191.1</u>
RefSeq Size:	4997 bp
RefSeq ORF:	228 bp
Locus ID:	2786
UniProt ID:	<u>P50150</u>
Cytogenetics:	1q42.3
MW:	8.4 kDa