

Product datasheet for RC212301A1V

Human GNG8 (NM_033258) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human GNG8 (NM_033258) AAV Particle

Tag: Myc-DDK

Symbol: GNG8

Mammalian Cell Selection: None

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

ORF Nucleotide Sequence: >RC212301 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCCAACAACATGGCCAAGATTGCCGAGGCCCGCAAGACGGTGAACAGCTGAAGCTGGAGGTGAACA
 TCGACCGCATGAAGGTGTCGCAGGCAGCAGCGAACTCCTGGCTTTCTGCGAGACGCATGCCAAAGATGA
 CCCGCTGGTGACGCCAGTACCCGCCGCGGAGAACCCTTCCGCGACAAGCGCCTCTTTGTGTTCTGCTC
 TG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212301 protein sequence
 Red=Cloning site Green=Tags(s)

MSNNMAKIAEARKTVEQLKLEVNIDRMKVSQAAAELLAFCEHAKDDPLVTPVPAENPFRDKRLFVLL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_033258

ORF Size: 212 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_033258.1, NP_150283.1</u>
RefSeq Size:	213 bp
RefSeq ORF:	213 bp
Locus ID:	94235
UniProt ID:	<u>Q9UK08</u>
Cytogenetics:	19q13.32
MW:	7.8 kDa