

Product datasheet for **MR219698A1V**

Mouse Gng12 (NM_001177557) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Gng12 (NM_001177557) AAV Particle
Tag: Myc-DDK
Symbol: Gng12
Synonyms: 2010305F15Rik; AA536815; AI115529; AI314170; AI842738
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR219698 representing NM_001177557
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCAGCAAGACGGCAAGCACCAACAGCATAGCCCAAGCCAGGAGAACTGTGCAGCAGCTGAGATTGG
 AAGCCTCCATCGAAAGAATAAAGGTCTCAAAGCATCAGCAGACCTGATGTCATACTGTGAGGAGCATGC
 CCGGAGCGACCCCTGCTGATGGGCATACCGACCTCAGAAAACCCGTTCAAGGATAAGAAGACCTGCATC
 ATCTTA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR219698 representing NM_001177557
 Red=Cloning site Green=Tags(s)

MSSKTASTNSIAQARRTVQQLRLEASIERIKVSKASADLMSYCEEHARSDPLLMGIPTSENPFKDKKTCI
 IL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001177557
ORF Size: 219 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_001177557.1](#), [NP_001171028.1](#)

RefSeq Size: 4206 bp

RefSeq ORF: 219 bp

Locus ID: 14701

UniProt ID: [Q9DAS9](#)

Cytogenetics: 6 30.68 cM

MW: 8 kDa