

Product datasheet for **MR219700A1V**

Mouse Gng12 (NM_001177559) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Gng12 (NM_001177559) 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: >MR219700 representing NM_001177559
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCAGCAAGACGGCAAGCACCAACAGCATAGCCCAAGCCAGGAGAACTGTGCAGCAGCTGAGATTGG
 AAGCCTCCATCGAAAGAATAAAGGTCTCAAAGCATCAGCAGACCTGATGTCATACTGTGAGGAGCATGC
 CCGGAGCGACCCCTGCTGATGGGCATACCGACCTCAGAAAACCCGTTCAAGGATAAGAAGACCTGCATC
 ATCTTA

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR219700 representing NM_001177559
 Red=Cloning site Green=Tags(s)

MSSKTASTNSIAQARRTVQQLRLEASIERIKVSKASADLMSYCEEHARSDPLLMGIPTSENPFKDKKTCI
 IL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001177559
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:	<u>NM_001177559.1</u> , <u>NP_001171030.1</u>
RefSeq Size:	4247 bp
RefSeq ORF:	219 bp
Locus ID:	14701
UniProt ID:	<u>Q9DAS9</u>
Cytogenetics:	6 30.68 cM
MW:	8 kDa