

Product datasheet for **MR200100A1V**

Mouse Gng4 (NM_010317) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Gng4 (NM_010317) AAV Particle
Tag: Myc-DDK
Symbol: Gng4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200100 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGGAAGGCATGTCTAATAACAGCACCCACCAGCATCTCCAGGCCAGGAAAGCCGTGGAGCAGCTGA
AGATGGAAGCCTGCATGGACAGGGTGAAGGTCTCCAGGCTGCCTCAGACCTCCTGGCCTACTGTGAAGC
CCACGTGCGGGAGGACCCCTCATCATCCAGTGCCTGCCTCAGAAAACCCCTCCGGGAGAAGAAGTTC
TTCTGCACCATCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200100 protein sequence
Red=Cloning site Green=Tags(s)
MKEGMSNNSTTISQARKAVEQLKMEACMDRVKVSQAASDLLAYCEAHVREDPLIIPVPASENPFREKKF
FCTIL

TRTRPLEQ**KL**ISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_010317
ORF Size: 228 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_010317.2</u> , <u>NP_034447.1</u> |
| RefSeq Size: | 2976 bp |
| RefSeq ORF: | 228 bp |
| Locus ID: | 14706 |
| UniProt ID: | <u>P50153</u> |
| Cytogenetics: | 13 5.29 cM |
| MW: | 8.4 kDa |