

Product datasheet for **MR200094A1V**

Mouse Gngt1 (NM_010314) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Gngt1 (NM_010314) AAV Particle
Tag: Myc-DDK
Symbol: Gngt1
Synonyms: G(y)1; Gng1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200094 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCAGTGATCAACATCGAAGACCTGACAGAAAAGGACAAGTTGAAGATGGAGGTAGACCAGCTTAAGA
AGGAAGTGACACTGGAGAGAATGATGGTTTCCAATGTTGTGAAGAAGTGAGAGATTATATTGAAGAAAG
GTCTGGAGAAGACCCTCTAGTGAAGGGGATTCCAGAAGACAAAACCCCTCAAGGAAGTCAAGGAGGC
TGTGTGATTCA

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200094 protein sequence
Red=Cloning site Green=Tags(s)
MPVINIEDLTEKDKLKMEVDQLKKEVTLERMMVSKCEEVRDYIEERSGEDPLVKGIPEDKNPFKELKGG
CVIS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_010314
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_010314.1</u>
RefSeq Size:	963 bp
RefSeq ORF:	225 bp
Locus ID:	14699
UniProt ID:	<u>Q61012</u>
Cytogenetics:	6 A1
MW:	8.5 kDa