

Product datasheet for **MR227720A1V**

Mouse Gngt2 (NM_023121) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Gngt2 (NM_023121) AAV Particle
Tag: Myc-DDK
Symbol: Gngt2
Synonyms: AV096488
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR227720 representing NM_023121
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCC**CCAGGACCTCAGT**GAGAAGGAGCTGTTGAGGATGGAGGTGGAGCAGCTGAAGAAGGAAGTGAAGA
ACCCACGTGATCTGATTTCCAAGACAGGAAAGGAAATCAAGGATTATGTAGAGGCCCAAGCAGGGACAGA
CCCTCTTCTCAAAGGCATCCCAAGACAAGAATCCCTTCAAGGAGAAAGGCACCTGTGTGCTAAGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR227720 representing NM_023121
Red=Cloning site Green=Tags(s)
MAQDLSEKELLRMEVEQLKKEVKNPRDLISKTKKEIKDYVEAQAGTDPLLKGIPEKDPKPFKEKGTCLVLS
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_023121
ORF Size: 207 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_023121.2](#), [NP_075610.1](#)

RefSeq Size: 571 bp

RefSeq ORF: 210 bp

Locus ID: 14710

UniProt ID: [Q61017](#)

Cytogenetics: 11 59.01 cM

MW: 7.8 kDa