

Product datasheet for **RC205899A1V**

Human GNGT1 (NM_021955) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human GNGT1 (NM_021955) AAV Particle

Tag: Myc-DDK

Symbol: GNGT1

Synonyms: GNG1

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC205899 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCAGTAATCAATATTGAGGACCTGACAGAAAAGGACAAATTGAAGATGGAAGTTGACCAGCTCAAGA
AAGAAGTGACACTGGAAGAATGCTAGTTTCCAAATGTTGTGAAGAAGTAAGAGATTACGTTGAAGAACG
ATCTGGCGAGGATCCACTGGTAAAGGGCATCCAGAGGACAAAAATCCCTTCAAGGAGCTCAAAGGAGGC
TGTGTGATTCA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC205899 protein sequence
Red=Cloning site Green=Tags(s)

MPVINIEDLTEKDKLMEVDQLKKEVTLERMLVSKCEEVRDYVEERSGEDPLVKGIPEDKNPFKELKGG
CVIS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_021955

ORF Size: 222 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_021955.3
RefSeq Size:	628 bp
RefSeq ORF:	225 bp
Locus ID:	2792
UniProt ID:	P63211
Cytogenetics:	7q21.3
MW:	8.5 kDa