

Product datasheet for **RC231533A1V**

Human GNGT2 (NM_001198755) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GNGT2 (NM_001198755) AAV Particle
Tag: Myc-DDK
Symbol: GNGT2
Synonyms: G-GAMMA-8; G-GAMMA-C; GNG9; GNGT8
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC231533 representing NM_001198755
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

**ATGCCCCAGGATCTCAGCGAGAAGGACCTGTTGAAGATGGAGGTGGAGCAGCTGAAGAAAGAAGTGAAAA
ACACAAGAATTCGATTTCAAAGCGGGAAAGGAAATCAAGGAGTACGTGGAGGCCCAAGCAGGAAACGA
TCCTTTTCTCAAAGGCATCCCTGAGGACAAGAATCCCTTCAAGGAGAAAGGTGGCTGTCTGATAAGC**

**ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA**

Protein Sequence: >RC231533 representing NM_001198755
Red=Cloning site **Green**=Tags(s)

MAQDLSEKDLLKMEVEQLKKEVKNTRIPISKAGKEIKEYVEAQAGNDPFLKGIPEDKNPFKEKGGCLIS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001198755
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_001198755.1, NP_001185684.1

RefSeq Size: 1040 bp

RefSeq ORF: 210 bp

Locus ID: 2793

UniProt ID: O14610

Cytogenetics: 17q21.32

MW: 7.7 kDa