

## Product datasheet for **RC231534A1V**

### Human GNGT2 (NM\_001198756) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human GNGT2 (NM\_001198756) 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:** >RC231534 representing NM\_001198756  
**Red**=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

**ATGGCCCAGGATCTCAGCGAGAAGGACCTGTTGAAGATGGAGGTGGAGCAGCTGAAGAAAGAAGTGAAAA  
ACACAAGAATTCGATTTCAAAGCGGGAAAGGAAATCAAGGAGTACGTGGAGGCCAAGCAGGAAACGA  
TCCTTTTCTCAAAGGCATCCCTGAGGACAAGAATCCCTTCAAGGAGAAAGGTGGCTGTCTGATAAGC**

**ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA**

**Protein Sequence:** >RC231534 representing NM\_001198756  
**Red**=Cloning site **Green**=Tags(s)

MAQDLSEKDLLKMEVEQLKKEVKNTRIPISKAGKEIKEYVEAQAGNDPFLKGIPEDKNPFKEKGGCLIS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_001198756  
**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\\_001198756.1](#), [NP\\_001185685.1](#)

**RefSeq Size:** 930 bp

**RefSeq ORF:** 210 bp

**Locus ID:** 2793

**UniProt ID:** [O14610](#)

**Cytogenetics:** 17q21.32

**MW:** 7.7 kDa