

## Product datasheet for **RC205299A1V**

### Human GNG4 (NM\_004485) AAV Particle

#### Product data:

Product Type: AAV Particles

Product Name: Human GNG4 (NM\_004485) AAV Particle

Tag: Myc-DDK

Symbol: GNG4

Mammalian Cell Selection: None

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

ORF Nucleotide Sequence: >RC205299 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAAAGAGGGCATGTCTAATAACAGCACCACTAGCATCTCCCAAGCCAGGAAAGCTGTGGAGCAGCTAA  
AGATGGAAGCCTGTATGGACAGGGTCAAGGTCTCCAGGCAGCTGCGGACCTCCTGGCCTACTGTGAAGC  
TCACGTGCGGGAAGATCCTCTCATCATTCCAGTGCCTGCATCAGAAAACCCCTTCGCGAGAAGAAGTTC  
TTTTGTACCATTCTC

**ACGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC205299 protein sequence  
Red=Cloning site Green=Tags(s)

MKEGMSNNSTTISQARKAVEQLKMEACMDRVKVSQAAADLLAYCEAHVREDPLIIPVPASENPFREKKF  
FCTIL

**TR**TRPLEQ**KL**ISEEDLAANDILDYKDDDDK**V**

Species: Human

Serotype: AAV-2

ACCN: NM\_004485

ORF Size: 225 bp

Buffer: PBS with 0.001% Pluronic F68



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<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_004485.2</a>
<b>RefSeq Size:</b>	4885 bp
<b>RefSeq ORF:</b>	228 bp
<b>Locus ID:</b>	2786
<b>UniProt ID:</b>	<a href="#">P50150</a>
<b>Cytogenetics:</b>	1q42.3
<b>MW:</b>	8.4 kDa