

## Product datasheet for **RC221393A1V**

### Human **GAGE10 (NM\_001098413) AAV Particle**

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human GAGE10 (NM\_001098413) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** GAGE10  
**Synonyms:** GAGE-10  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC221393 representing NM\_001098413  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGCATCGCC

ATGAGTTGGCGAGGAAGATCGACCTATCGGTCTAGACCAAGACTCTATGTAGAGCCCCCTGAAATGATTG  
GGCCTATGCTGCCGAGCAGTTTCAGTGATGAAGTGAACCAGCAACACCTGAAGAAGGGGAACAGCAAC  
TCAACGTCAGGATCCTGCAGCTGCTCAGGAGGGAGAGGATGAGGGAGCATCTGCAGGTCAAGGGCCGAAG  
CCTGAAGCTGATAGCCAGGAACAGGTTACCCAAAGACTGGGTGTGAGTGTGGAGATGGTCTGATGGCC  
AGGAGATGGCCCTGCCAAATCCAGAGGAGGTGAAAAGGCCTGAAGAAGAGATGAGGTCTCACTGTGTTC  
CCAGGCAGGGTTTCTCTGGCTTTAATGAACAATTGCTTCTTAAATCTTCCCCACGGAACCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC221393 representing NM\_001098413  
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MSWRGRSTYRSRPLYVEPPEMIGPMLPEQFSDEVEPATPEEGEPATQRQDPAAAQEGEDEGASAGQGPK  
PEADSQEQVHPKTGCECGDPDQEMGLPNPEEVKRPEEEMRSHCVAQAGFLWLLMNNCFNLSPRKP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_001098413



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<b>ORF Size:</b>	414 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<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>	<u>NM_001098413.1, NP_001091883.1</u>
<b>RefSeq Size:</b>	957 bp
<b>RefSeq ORF:</b>	351 bp
<b>Locus ID:</b>	643832
<b>Cytogenetics:</b>	Xp11.23
<b>MW:</b>	15.25 kDa