

## Product datasheet for **RC225045A1V**

### Human GAGE2A (NM\_001127212) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human GAGE2A (NM\_001127212) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** GAGE2A  
**Synonyms:** CT4.2; GAGE-2; GAGE-2A; GAGE2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC225045 representing NM\_001127212  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGCATCGCC

ATGAGTTGGCGAGGAAGATCGACCTATCGGCCTAGACCAAGACGCTACGTAGAGCCTCCTGAAATGATTG  
GGCCTATGCGGCCCGAGCAGTTCAGTGATGAAGTGAACCAGCAACACCTGAAGAAGGGGAACCAGCAAC  
TCAACGTCAGGATCCTGCAGCTGCTCAGGAGGGACAGGATGAGGGAGCATCTGCAGGTCAAGGGCCGAAG  
CCTGAAGCTCATAGCCAGGAACAGGGTCACCCACAGACTGGGTGTGAGTGTGAAGATGGTCCTGATGGGC  
AGGAGATGGACCCGCAAATCCAGAGGAGGTGAAAACGCCTGAAGAAGGTGAAAAGCAATCACAGTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAAGTTTAA

**Protein Sequence:** >RC225045 representing NM\_001127212  
Red=Cloning site Green=Tags(s)

MSWRGRSTYRPRRYVEPPEMIGPMRPEQFSDEVEPATPEEGEPATQRQDPAQAQEGQDEGASAGQGPK  
PEAHSQEQGHPTGCECEDGPDGQEMDPPNPEEVKTPPEEGEKQSQC

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_001127212  
**ORF Size:** 348 bp



[View online »](#)

<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_001127212.1, NP_001120684.1</u>
<b>RefSeq Size:</b>	553 bp
<b>RefSeq ORF:</b>	351 bp
<b>Locus ID:</b>	729447
<b>UniProt ID:</b>	<u>Q6NT46</u>
<b>Cytogenetics:</b>	Xp11.23
<b>MW:</b>	12.8 kDa