

Product datasheet for **RC221614A1V**

Human GAGE2D (NM_001098407) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GAGE2D (NM_001098407) AAV Particle
Tag: Myc-DDK
Symbol: GAGE2D
Synonyms: CT4.8; GAGE-2D; GAGE-8; GAGE8
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221614 representing NM_001098407
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGTTGGCGAGGAAGATCGACCTATCGGCCTAGACCAAGACGCTACGTAGAGCCTCCTGAAATGATTG
GGCCTATGCGGCCCGAGCAGTTCAGTGATGAAGTGAACCAGCAACACCTGAAGAAGGGGAACGACCAAC
TCAACGTCAGGATCCTGCAGCTGCTCAGGAGGGAGAGGATGAGGGAGCATCTGCAGGTCAAGGGCCGAAG
CCTGAAGCTGATAGCCAGGAACAGGGTCACCCACAGACTGGGTGTGAGTGTGAAGATGGTCTGATGGGC
AGGAGATGGACCCGCAAATCCAGAGGAGGTGAAAACGCCTGAAGAAGGTGAAAAGCAATCACAGTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221614 representing NM_001098407
Red=Cloning site Green=Tags(s)

MSWRGRSTYRPRRYVEPPEMIGPMRPEQFSDEVEPATPEEGEPATQRQDPAAAQEGEDEGASAGQGPK
PEADSQEQGHPQTGCECEDGPDGQEMDPPNPEEVKTPPEEGEKQSQC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001098407
ORF Size: 348 bp



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Buffer:	PBS with 0.001% Pluronic F68
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:	<u>NM_001098407.1, NP_001091877.1</u>
RefSeq Size:	561 bp
RefSeq ORF:	351 bp
Locus ID:	729408
UniProt ID:	<u>Q9UEU5</u>
Cytogenetics:	Xp11.23
MW:	12.8 kDa