

Product datasheet for **RC221284A1V**

Human GAGE8 (NM_012196) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GAGE8 (NM_012196) AAV Particle
Tag: Myc-DDK
Symbol: GAGE8
Synonyms: CT4.8; GAGE-8
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221284 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGTTGGCGAGGAAGATCGACCTATTATTGGCCTAGACCAAGGCGCTATGTACAGCCTCCTGAAGTGA
 TTGGGCCTATGCGGCCCGAGCAGTTTCAGTGATGAAGTGAACAGCAACACCTGAAGAAGGGGAACCAGC
 AACTCAACGTCAGGATCCTGCAGCTGCTCAGGAGGGAGAGGATGAGGGAGCATCTGCAGGTCAAGGGCCG
 AAGCCTGAAGCTGATAGCCAGGAACAGGGTCACCCACAGACTGGGTGTGAGTGTGAAGATGGTCCTGATG
 GCGAGGATGGACCCGCCAAATCCAGAGGAGGTGAAAACGCCCTGAAGAAGGTGAAAAGCAATCACAGTG
 T

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221284 protein sequence
 Red=Cloning site Green=Tags(s)
 MSWRGRSTYYWPRRRYVQPPEVIGPMRPEQFSDEVPEATPEEGEPATQRQDPAAAQEGEDEGASAGQGP
 KPEADSQEQGHPQTGCECEDGPDGQEMDPPNPEEVKTPEEGEKQSQC

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_012196



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ORF Size:	351 bp
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_012196.1</u> , <u>NP_036328.1</u>
RefSeq Size:	528 bp
RefSeq ORF:	351 bp
Locus ID:	100101629
UniProt ID:	<u>Q9UEU5</u>
Cytogenetics:	Xp11
MW:	12.9 kDa