

Product datasheet for **RC221088A1V**

Human **GAGE12C (NM_001098408) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human GAGE12C (NM_001098408) AAV Particle
Tag: Myc-DDK
Symbol: GAGE12C
Synonyms: GAGE-12B
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221088 representing NM_001098408
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGTTGGCGAGGAAGATCGACCTATTATTGGCCTAGACCAAGGCGCTATGTACAGCCTCCTGAAATGA
TTGGGCCTATGCGGCCCGAGCAGTTTCAGTGATGAAGTGGAAACCAGCAACACCTGAAGAAGGGGAACCAGC
AACTCAATGTCTAGGATCCTGCAGCTGCTCAGGAGGGAGAGGATGAGGGAGCATCTGCAGGTCAAGGGCCG
AAGCCTGAAGCTCATAGCCAGGAACAGGGTCACCCACAGACTGGGTGTGAGTGTGAAGATGGTCCTGATG
GGCAGGAGATGGACCCGCCAAATCCAGAGGAGGTGAAAACGCCCTGAAGAAGGTGAAAAGCAATCACAGTG
T

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221088 representing NM_001098408
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MSWRGRSTYYWPRPRRYVQPPEMIGPMRPEQFSDEVPEATPEEGEPATQCQDPAAAQEGEDEGASAGQGP
KPEAHSQEQQHPQTGCECEDGPDGQEMDPPNPEEVKTPEEGEKQSQC

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001098408



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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_001098408.1</u> , <u>NP_001091878.1</u>
RefSeq Size:	564 bp
RefSeq ORF:	354 bp
Locus ID:	729422
UniProt ID:	<u>A1L429</u>
Cytogenetics:	Xp11.23
MW:	12.9 kDa