

Product datasheet for **RC217195A1V**

Human Guanylin (GUCA2A) (NM_033553) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Guanylin (GUCA2A) (NM_033553) AAV Particle
Tag: Myc-DDK
Symbol: Guanylin
Synonyms: GCAP-I; GUCA2; STARA
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC217195 representing NM_033553
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAATGCCTTCCTGCTCTCCGCACTGTGCCTCCTTGGGGCCTGGGCCGCTTGGCAGGAGGGGTACCGG
 TGCAGGATGGAATTTCTCTTTCTCTGGAGTCAGTGAAGAAGCTCAAAGACCTCCAGGAGCCCCAGGA
 GCCCAGGGTTGGGAACTCAGGAACCTTGCACCCATCCCTGGTGAACCTGTGGTTCCCATCCTCTGTAGC
 AACCCGAACCTTCCAGAAGAACTCAAGCCTCTCTGCAAGGAGCCCAATGCCCAGGAGATACTTCAGAGGC
 TGGAGGAAATCGCTGAGGACCCGGGCACATGTGAAATCTGTGCCTACGCTGCCTGTACCGGATGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC217195 representing NM_033553
 Red=Cloning site Green=Tags(s)
 MNAFLLSALCLLGAWAALAGGVTVQDGNFSFSLESVKLKLQEPQEPVVKLRNFAPIPGEPVVPILCS
 NPNFPEELKPLCKEPNAQEILQRLEEIAEDPGTCEICAYAAGTGC

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_033553
ORF Size: 345 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:	NM_033553.2
RefSeq Size:	575 bp
RefSeq ORF:	348 bp
Locus ID:	2980
UniProt ID:	Q02747
Cytogenetics:	1p34.2
MW:	12.2 kDa