

Product datasheet for **RC201715A1V**

Human RGS19 (NM_001039467) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RGS19 (NM_001039467) AAV Particle
Tag: Myc-DDK
Symbol: RGS19
Synonyms: GAIP; RGSGAIP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201715 ORF sequence
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCACCCCGCATGAGGCTGAGAAGCAGATCACAGGGCCAGAGGAGGCGGACCGGCCCTTCAATGT
CCAGTCATGATACAGCCTCTCCAGCGGGCCCCAGCCGCAACCCCTGCTGCCTGTGCTGGTGTCTGTCTG
TAGTGTCTCTTGAACCAAGAGCGGGCGCGCGTGGCAGGCCTCCGGGAGAGCAAGCTGCAGCCCTC
CCCAGCTGTGAAGTATGTGCCACGCCAAGTCTGAGGAGGTGCAGAGCTGGGCGCAGTCTTTGACAAGC
TGATGCACAGCCAGCGGGACGCAGCGTGTCCGGGCGTTCCTGCGGACAGAGTACAGCGAGGAGAAT
GCTCTTCTGTTGGCTTGGCTGCGAGGAGCTGAAGGCCGAGGCCAACCAGCATGTGGTAGACGAGAAGCGAGG
CTCATCTACGAGGACTACGTATCCATCCTGTCCCCAAGGAGGTGAGCCTGGACTCCCGTGTGCGGGAGG
GCATCAACAAGAAGATGCAGGAGCCGTCCGCACACAGTTCGACGACGCGCAGCTGCAGATCTACACGCT
CATGCACCGGACTCCTACCCCGCTTCTCAGCTCTCCACCTACCGTGCCTGCTGCTGCAGGGGCCA
TCACAGTCCTCTCCGAGGCC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201715 protein sequence
Red=Cloning site **Green**=Tags(s)

MPTPHEAEKQITGPEEADRPPSMSSHDTASPAAPSRNPCCLWCCCCSCSWNQERRRAWQASRESKLQPL
PSCEVCATPSPEEVQSWAQSFDKLMHSPAGRSVFRAFLRTEYSEENMLFWLACEELKAEANQHVVDEKAR
LIYEDYVSILSPKEVSLDSRVREGINKMQEPSAHTFDDAQLQIYTLMHRDSYPRFLSSPTYRALLLQGP
SQSSSEA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_001039467
ORF Size:	651 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_001039467.1</u>
RefSeq Size:	1493 bp
RefSeq ORF:	654 bp
Locus ID:	10287
UniProt ID:	<u>P49795</u>
Cytogenetics:	20q13.33
MW:	24.6 kDa