

Product datasheet for RC206857A1V

Human RGS5 (NM_003617) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RGS5 (NM_003617) AAV Particle
Tag: Myc-DDK
Symbol: RGS5
Synonyms: MST092; MST106; MST129; MSTP032; MSTP092; MSTP106; MSTP129
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC206857 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTGCAAAGGACTTGACGCTTTGCCCACTCATGCCTGGAAAGGGCCAAGGAGATTAAGATCAAGTTGG
 GAATTCCTCCTCCAGAAGCCAGACTCAGTTGGTGACCTTGTCATTCCGTACAATGAGAAGCCAGAGAAACC
 AGCCAAGACCCAGAAAACCTCGCTGGACGAGGCCCTGCAGTGGCGTGATTCCTGGACAAACTCCTGCAG
 AACCACTATGGACTTGCCAGTTTCAAAGTTTCCTGAAGTCTGAATTCAGTGAGGAAAACCTTGAGTTCT
 GGATTGCCTGTGAGGATTACAAGAAGATCAAGTCCCCTGCCAAGATGGCTGAGAAGGCAAAGCAAATTTA
 TGAAGAATTTCATTCAAACGGAGGCTCCTAAAGAGGTGAATATTGACCACTTCACTAAGGACATCACAATG
 AAGAACCTGGTGAACCTTCCCTGAGCAGCTTTGACATGGCCCAAGAAAGAATCCATGCCCTGATGGAAA
 AGGATTCTCTGCCTCGCTTTGTGCGCTCTGAGTTTATCAGGAGTTAATCAAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC206857 protein sequence
 Red=Cloning site Green=Tags(s)

MCKGLAALPHSCLERAKEIKIKLIGILLQKPDVSVGLVIPYNEKPEKPAKTQKTSLEALQWRDSDLKLLQ
 NNYGLASFSLKSEFSEENLEFWIACEDYKKIKSPAKMAEKAKQIYEEFIQTEAPKEVNIDHFTKDITM
 KNLVEPSLSSFDMAQKRIHALMEKDSLPRFVRSEFYQELIK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


[View online »](#)

ACCN:	NM_003617
ORF Size:	543 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_003617.2</u>
RefSeq Size:	5927 bp
RefSeq ORF:	546 bp
Locus ID:	8490
UniProt ID:	<u>O15539</u>
Cytogenetics:	1q23.3
MW:	20.9 kDa