

Product datasheet for **RC208700A1V**

Human RGS4 (NM_005613) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RGS4 (NM_005613) AAV Particle
Tag: Myc-DDK
Symbol: RGS4
Synonyms: RGP4; SCZD9
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC208700 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTGCAAAGGGCTTGCAAGTCTGCCGGCTTCTTGCTTGAGGAGTGCAAAAGATATGAAACATCGGCTAG
 GTTTCCTGCTGCAAAAATCTGATTCTGTGAACACAATCTTCCCACAACAAGAAGGACAAAGTGTTAT
 TTGCCAGAGAGTGAGCCAAGAGGAAGTCAAGAAATGGGCTGAATCACTGGAAAACCTGATTAGTCATGAA
 TGTGGGCTGGCAGCTTTCAAAGCTTCTTGAAGTCTGAATATAGTGAGGAGAATATTGACTTCTGGATCA
 GCTGTGAAGAGTACAAGAAAATCAAATCACCATCTAACTAAGTCCCAAGGCCAAAAAGATCTATAATGA
 ATTCATCTCAGTCCAGGCAACCAAGAGGTGAACCTGGATTCTTGCAACCAGGGAAGAGACAAGCCGGAAC
 ATGCTAGAGCCTACAATAACCTGCTTTGATGAGGCCCAGAAGAAGATTTCAACCTGATGGAGAAGGATT
 CCTACCGCCGCTTCTCAAGTCTCGATTCTATCTTGATTTGGTCAACCCGTCCAGCTGTGGGCGAGAAAA
 GCAGAAAGGAGCAAGAGTTCAGCAGACTGTGCTTCCCTGGTCCCTCAGTGTGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC208700 protein sequence
 Red=Cloning site Green=Tags(s)

MCKGLAGLPASCLRSAKDMKHLGFLQKSDSCEHNSSHNNKKDKVVICQRVSQEEVKKWAESLENLISHE
 CGLAAFKAFKSEYSEENIDFWISCEEYKKIKSPSKLSPKAKKIYNEFISVQATKEVNLDSCREETSRN
 MLEPTITCFDEAQKKIFNLMEKDSYRRFLKSRFYLDLVNPSGAEKQKGAKSSADCASLVPQCA

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_005613
ORF Size:	615 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:	NM_005613.3
RefSeq Size:	3371 bp
RefSeq ORF:	618 bp
Locus ID:	5999
UniProt ID:	P49798
Cytogenetics:	1q23.3
MW:	23.3 kDa