

Product datasheet for **RC203804A1V**

Human RGS13 (NM_144766) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RGS13 (NM_144766) AAV Particle
Tag: Myc-DDK
Symbol: RGS13
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203804 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGCAGGCGGAATTGTTGGATTTGTAAGATGTGCAGAGATGAATCTAAGAGGCCCTTCAAACCTTA
CTTTGGAGGAAGTATTACAGTGGGCCAGTCTTTGAAATTTAATGGCTACAAAATATGGTCCAGTAGT
CTATGCAGCATATTTAAAAATGGAGCACAGTGACGAGAATATTCAATTCTGGATGGCATGTGAAACCTAT
AAGAAAATTGCCTCACGGTGGAGCAGAATTTCTAGGGCAAAGAAGCTTTATAAGATTTACATCCAGCCAC
AGTCCCCTAGAGAGATTAACTTGACAGTTCGACAAGAGAGACTATCATCAGGAACATTCAGGAACCCAC
TGAAACATGTTTTGAAGAAGCTCAGAAAATAGTCTATATGCATATGGAAGGGATTCTACCCAGATTT
CTAAAGTCAGAAATGTACCAAAAACCTTTGAAAACCTATGCAGTCCAACAACAGTTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203804 protein sequence
Red=Cloning site Green=Tags(s)

MSRRNCWICKMCRDESKRPPSNLTLEEVLQWQSFENLMATKYGPVVYAYLKMEHSDENIQFWMACETY
KKIASRWSRISRKKLYKIYIQPSPREINIDSSSTRETIIRNIQEPTETCFEEAQKIVYMHMERDSYPRF
LKSEMYQKLLKTMQSNNSF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_144766



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ORF Size:	477 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_144766.1</u>
RefSeq Size:	1538 bp
RefSeq ORF:	480 bp
Locus ID:	6003
UniProt ID:	<u>O14921</u>
Cytogenetics:	1q31.2
MW:	19.1 kDa