

Product datasheet for **RC224204A1V**

Human RGS3 (NM_144489) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: RGS3

Synonyms: C2PA; RGP3

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC224204 representing NM_144489
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTTAACGAGGAGGCCAGTCACAAATAGCTGGGACTGGCTTCCTGCCGGGCGGCCCCAGAGGCTGTCC
CTTGCAGACACATGCCCTTTACGGCTCCCTCTCAGGGTTGGCCAGAAGGAATTTTTTTTCCGCTCCC
CCTCCTGGTCCCTCCATTTCTGGCTCCTCTGTCTGAGTCCCAGCCCCGGCTTGTGCCTGGGAGTCCA
GTCAATCAGGCCAGGATTCCAGAGAGCGTGTGTGGCTGCAGCCTGCACCGTTGCTGCCCGCTGCCAGGAC
GCGGGGTGGGGACAGGAGCCAGAGTGGTGCCTCCTACAGACCAATCTGCGGCCCAAGGTGGGGGGCCC
TACAGAGATGCTCCGAGGCATGTACCTACTCGCAACGGGAACCTGCAGAGGCGACACAGATGAAGGAA
GCCAAGGACATGAAGAACAAGCTGGGGATCTTCAGACGGCGGAATGAGTCCCCTGGAGCCCCCTCCCGCGG
GCAAGGCAGACAAAATGATGAAGTCATTCAAGCCACCTCAGAGGAAGCCCTCAAGTGGGGCGAGTCCTT
GGAGAAGCTGCTGGTTCACAAATACGGGTAGCAGTGTTCAGGCCTTCCTTCGCACTGAGTTCAGTGAG
GAGAATCTGGAGTTCGGTTGGCTTGTGAGGACTTCAAGAAGGTCAAGTCACAGTCCAAGATGGCATCCA
AGGCCAAGAAGATCTTTGCTGAATACATCGCATCCAGGCATGCAAGGAGGTCAACCTGGACTCCTACAC
GCGGGAGCACACCAAGGACAACCTGCAGAGCGTCACGCGGGGCTGCTTCGACCTGGCACAGAAGCGCATC
TTCGGGCTCATGAAAAGGACTCGTACCCTCGCTTTCTCCGTTCTGACCTCTACCTGGACCTTATTAACC
AGAAGAAGATGAGTCCCCCGCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224204 representing NM_144489 Red=Cloning site Green=Tags(s) MVTRRPVTNSWDWLPAGAAPEAVPCRHMPLSRLPLRVGQKEFFFLPLLVPPISWLLLSSESQPRLVPGSP VIRPGFQRACVAAACTVAARCPGRGVGDRSQSGASYRPICGPKVGGPTEMLRGMYLTRNGNLQRRHTMKE AKDMKNKLGIFRRRNESPGAPPAGKADKMMKSFKPTSEEALKWGESLEKLLVHKYGLAVFQAF LRTEFSE ENLEFWLACEDFKKVKSQSKMASKAKKIFA EYIAIQACEVNLDSYTREHTKDNLQSVTRGCFDLAQKRI FGLMEKDSYPRFLRSDLYLDLINQKKMSPPL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_144489
ORF Size:	933 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_144489.2</u>
RefSeq Size:	1773 bp
RefSeq ORF:	579 bp
Locus ID:	5998
UniProt ID:	<u>P49796</u>
Cytogenetics:	9q32
MW:	34.9 kDa