

Product datasheet for **RC215410A1V**

Human RGS10 (NM_002925) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RGS10 (NM_002925) AAV Particle
Tag: Myc-DDK
Symbol: RGS10
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC215410 representing NM_002925
Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGAACACATCCACGACAGCGATGGCAGTTCCAGCAGCAGCCACCAGAGCCTCAAGAGCACAGCCAAAT
GGGCGGCATCCCTGGAGAATCTGCTGGAAGACCCAGAAGGCGTGAAAAGATTTAGGGAATTTTTAAAAA
GGAATTCAGTGAAGAAAATGTTTTGTTTGGCTAGCATGTGAAGATTTTAAGAAAATGCAAGATAAGACG
CAGATGCAGGAAAAGGCAAAGGAGATCTACATGACCTTTCTGTCCAGCAAGGCCTCATCACAGGTCAACG
TGGAGGGGCGAGTCTCGGCTCAACGAGAAGATCCTGGAAGAACCGCACCTCTGATGTTCCAGAACTCCA
GGACCAGATCTTTAATCTCATGAAGTACGACAGCTACAGCCGCTTCTTAAAGTCTGACTTGTGTTTTAAAA
CACAAGCGAACCAGGAAGAGGAAGAAGATTTGCCTGATGCTCAAAGTGCAGCTAAAAGAGCTTCCAGAA
TTTATAACACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC215410 representing NM_002925
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MEIHDSGSSSSSHQSLKSTAKWAASLENLLEDPEGVKRFREFLKKEFSEENVLFWLACEDFKKMQDKT
QMKEKAKEIYMTFLSSKASSQVNVEGQSRLEKILEEPHPLMFQKLQDQIFNLMKYDSYSRFLKSDLFLK
HKRTEEEEDLPDAQTAAKRASRIYNT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_002925



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ORF Size:	501 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_002925.3 , NP_002916.1
RefSeq Size:	859 bp
RefSeq ORF:	504 bp
Locus ID:	6001
UniProt ID:	O43665
Cytogenetics:	10q26.11
MW:	19.4 kDa