

Product datasheet for **MR201936A1V**

Mouse Rgs1 (NM_015811) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Rgs1 (NM_015811) AAV Particle
Tag: Myc-DDK
Symbol: Rgs1
Synonyms: BL34
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201936 representing NM_015811
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCAGGAATGTTCTTTCTGCTAGCCCAAAGGATTCGAAAGAACACAGCCATTCTCTTAGACGACA
 AAAAGCAGAAAAAAGGCCAAAGACTTTTGAATGGACGTGAAAACATACCTGAGATCGATGCCACA
 TCTGGAATCTGGGATGAAATCGGCCAAGTCCAAAGACATACTTTCTGCTGAAGAAGTAATGCAGTGGTCT
 CAGTCTCTGAAAACTCCTTGCCAACCAGACAGGTCAAATGTCTTTGGAAGATTTCTAAAGTCTGAAT
 TCAGTGAGGAAAAATTTGAATTCTGGTTGGCTTGTGAGGACTATAAGAAAAACAGAGACTGATCTTTTGCA
 TAACAAAGCAGAGAATATATACAAAGCATTTGTGCATTAGATGCTGTGAAACAAATCAATATTGACTTC
 CATACTCGAGAATCGACAGCCAAGAAGATTAACACCAACTCCACATCTTTTGATGAAGCACAAAAAG
 TCATATATTCATCATGGAAAAAGATTCTATCCAGGTTCTGAAATCAAATATTTACTTAAATCTTCT
 AAATGACCTTCAGGCAAATACTTTAAAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201936 representing NM_015811
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MPGMFFSASPKDSKEHSHSLDDKKQKRPKTFGMDVKTYLRSMIPHLESGMKSASKSDILSAEEVMQWS
 QSLEKLLANQTGQNVFGRFLKSEFSEENIEFWLACEDYKKTETDLLHNKAENIYKAFVHSDAVKQINIDF
 HTRESTAKKIKTPTPTSFDEAQKVIYSLMEKDSYPRFLKSNIYLNLLNDLQANTLK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse


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Serotype:	AAV-2
ACCN:	NM_015811
ORF Size:	588 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_015811.1</u> , <u>NP_056626.1</u>
RefSeq Size:	1274 bp
RefSeq ORF:	630 bp
Locus ID:	50778
UniProt ID:	<u>Q9JL25</u>
Cytogenetics:	1 62.56 cM
MW:	24.6 kDa