

Product datasheet for **MR230076A1V**

Mouse Rgs6 (NM_001282061) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: Rgs6
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR230076 representing NM_001282061
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCTCAGGGTCCGGGACCAGCGAGCAGTGGGATCGCTGATCCAGAAGAGAGTTCTCCCAACATGA
TTGTCTACTGCAAAATTGAGGACATCATTACAAAGATGCAAGATGACAAGACAGGGGGTGTGCCCATCAG
AACAGTTAAGAGCTTTCTCTCCAAATCCCCAGTGTCTGTCAGAGTACTGACATTGTACAGTGGCTTATG
AAGAACCTTTCCATTGAGGACCCAGTTGAAGCAATACACCTGGGAAGCCTTATTGCCGCCAGGGCTACA
TCTTCCCAATCTCAGACCATGTTCTCACCATGAAGGACGATGGCACCTTTTACCGTTTCCAGGCTCCTTA
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CAGAACAAAGCAAGGCTGGAACCTGGCCGACTACGAAGCAGAAAACCTTAGCAAGACTCCAGAGGGCCTTTG
CAAGGAAGTGGGAATTCATCTTTATGCAAGCAGAACCAAGTGAAGATTGACCGGAAAAAGGATAAGAC
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ATGGTGTGACAGACGAGACCCAGTCACAGAGTCCAGTGCACATACCAAGCCAGCCAATCAGGAAAACCTAC
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AGCCATCTAATCCTTGGATCAGCGATGACATCACCTTATGGGACATAGAGATGAGCAAAGAGCCAGCCA
GCAGCGAGTGAAGCGTTGGGGCTTCTCTTTGATGAGATACTGAAGGACCAGGTGGGGCGGGACCACTTC
CTCAGATTCTGGAGTCAGAAATCAGCTCAGAAATCTCAGTTCTGGCTGTCTGTCCAAGATCTCAAGA
AGCAACCTCTACAGGACGTGGCCAAGAGGGTGGAGGAAATCTGGCAAGAGTTTCTAGCTCCCGGAGCCCC
AAGTGAATCAACTTGATTCTCAGAGCTATGAGATAACCAAGTCAAGATGTCAAAGATGGAGGGAGATAC
ACATTTGAAGATGCCAGGAGCACATCTACAAGCTGATGAAGAGTGACAGCTATGCCCGTTCCTACGGT
CCAACGCTTACCAGGATCTGTTGCTGGCCAAGAAGAAGGAAAGTCTGCTGGCGGCAAGCGCCTTACGGG
CCTGATGCAGTCTCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR230076 representing NM_001282061 Red=Cloning site Green=Tags(s) MAQGSQDQRAVGIADPEESSPNMIVYCKIEDIITKMQDDKTGGVPIRTVKSFLSKIPSVVTGTDIVQWLM KNLSIEDPVEAIHLGSLIAAQGYIFPISDHVLTMKDDGTfYRFQAPYFWPSNCWEPENTDYAIYLCKRTM QNKARLELADYEAEENLARLQRAFARKWEFIFMQAEQVKIDRKKDKTERKILDSQERAFWDVHRPVPGCV NTTEMDIRKCRRLKNPQKVKKSVYGVTDDETQSQSPVHIPSQPIRKTTKDDIRKQITFLNAQIDRHCLKMS KVAESLIAYTEQYVEYDPFITPAEPSNPWISDDITLWDIEMSKEPSQQRVKRWGFSFDEILKDQVGRDQF LRFLESEFSSENLRFWLSVQDLKKQPLQDVAKRVEEIWQEFAPGAPSAINLDSHSYEITSQNVKDGGRY TFEDAQEHYKLMKSDSYARFLRSNAYQDLLAKKKGKSLAGKRLTGLMQSS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001282061
ORF Size:	1416 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_001282061.1, NP_001268990.1</u>
RefSeq Size:	2345 bp
RefSeq ORF:	1419 bp
Locus ID:	50779
UniProt ID:	<u>Q9Z2H2</u>
Cytogenetics:	12 38.14 cM
MW:	54.5 kDa