

Product datasheet for **MR230072A1V**

Mouse Rgs7 (NM_001199003) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Rgs7 (NM_001199003) AAV Particle
Tag: Myc-DDK
Symbol: Rgs7
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR230072 representing NM_001199003
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCTCAGGGAAATAATTATGGACAGACCAGCAACGGGGTGGCGGACGAATCACCCAACATGCTGGTGT
ACAGAAAGATGGAAGATGTCATAGCACGTATGCAAGACGAGAAAAACGGAATCCCATCCGTACCGTCAA
AAGCTTCTTTCCAAGATCCCCAGTGTGTTCTCCGGTCAGACATTGTTCAATGGTTAATAAAGAACTTA
ACTATAGAAGATCCAGTGGAGGCTCTCCATTTGGGAACGCTAATGGCTGCCATGGCTACTTCTTTCCCA
TCTCAGATCATGTCCTCACACTCAAGGATGACGGCACCTTCTACCGGTTTCAAACACCCTATTTTGGCC
GTCAAATTGTTGGGAGCCAGAAAACACAGACTATGCTGTTTACCTCTGCAAGAGAACAATGCAAAAACAAG
GCAAGGCTAGAGCTAGCAGATTATGAAGCCGAGAGCCTGGCCAGGCTGCAGAGAGCATTGGCCCGAAGT
GGGAGTTCATTTTTATGCAAGCAGAAGCACAAGCTAAAGTGGACAAGAAGAGAGACAAAATTGAAAGGAA
GATCCTCGATAGTCAAGAGAGAGCATTCTGGGATGTCCACAGGCTGTGCTGGATGTGTAATACTACA
GAAGTGGACATTAAGAAGTCATCCCGATGAGAAACCCACAAAAACGAAAGTCTGTCTATGGTTTAC
AAAATGACATCCGAAGTCACAGTCCCACCCACACCTACACCAGAAACCAAGCCTCCTACAGAAGATGA
GCTGCACCAACAGATAAAAATCTGGCAAATACAGTTAGATAGACATCGGTTAAAAATGTCAAAGTTGCT
GATAGTCTACTAAGCTATACGGAACAGTATGTAGAATATGACCCGTTTCTGTGCCGCTGACCCCTCCA
ATCCATGGCTCTCAGATGATACGACTTTCTGGGAACCTGAAGCAAGCAAAGAACCAAGTCAACAGAGGTT
AAAACGATGGGTTTTGGTATGGATGAGGCATTGAAAGACCCAGTTGGGCGAGAGCAGTTCCCTAAGTTT
CTAGAATCAGAATTCAGCTCAGAGAACTAAGGTTCTGGTTGGCAGTGGAGGACCTGAAGAGAAGGCCTA
TCCGAGAGGTTCCCTCGAGAGTGCAGGAAATATGGCAAGAATTTCTGGCTCCTGGGGCCCCAGTGCCAT
TAACCTGGATTCTAAGAGTTATGACAAGACCACAGAATGTGAAGGAACCAAGGACGATACACATTTGAA
GATGCTCAGGAGCATATTTACAAGCTGATGAAGAGCGACTCATACCCCGCTTTATAAGATCTAGTGCCT
ACCAGGAACCTTACAGGCAAAGAGAAAGAGATGCCATGAAAGGCTGCTCCACGCCGACTTAGCCCAAG
AGCCTTTGTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR230072 representing NM_001199003 Red=Cloning site Green=Tags(s) MAQGNNGQTSNGVADESPNMLVYRKMEDVIARMQDEKNGIPIRTVKSFSLKIPSVFSGSDIVQWLKLNLTIEDPVEALHLGTLMAAHGYFFPISDHVLTLDKDDGTFYRFQTPYFWPSNCWEPENTDYAVYLCKRTMQNKARLELADYEAESLARLQRAFARKWEFIFMQAEAQAKVDKRDKIERKILDSQERAFWDVHRPVPGCVNTTEVDIKKSSMRNPNPKTRKSVYGLQNDIRSHSPTHTPTPETKPPTEDELHQQIKYWQIQQLDRHRLKMSKVA DSLLEYTEQYVEYDPFLVPPDPSNPWLSDDTTFWLEASKEPSQQRVKRWGFGMDEALKDPVGREQFLKFL LESEFSSENLRFWLAVEDLKRRIPIREVP SRVQEIWQEF LAPGAPSAINLDSKSYDKTTQNVKEPGRYTFE DAQEHIYKLMKSDSYPRFIRSSAYQELLQAKRKRCHERLLHAVLSPRAFV TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001199003
ORF Size:	1410 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_001199003.1</u> , <u>NP_001185932.1</u>
RefSeq Size:	2502 bp
RefSeq ORF:	1413 bp
Locus ID:	24012
Cytogenetics:	1 81.11 cM
MW:	55 kDa