

Product datasheet for **MR222167A1V**

Mouse MglI (NM_001166251) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse MglI (NM_001166251) AAV Particle
Tag: Myc-DDK
Symbol: MglI
Synonyms: AA589436; Ma; MagI; Mgl
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR222167 representing NM_001166251
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAAAAGCCAAGACTAATGGAACAGGGCCTAAAGACCCCTGCAGGATGCCTGAGGCAAGTTCACCCA
GGCGAACTCCACAGAATGTTCCCTACCAGGACCTGCCTCACCTGGTCAATGCAGACGGACAGTACCTCTT
TTGTAGATACTGGAAGCCAGTGGCACACCCAAGGCCCTCATCTTTGTGTCCATGGAGCTGGGGAACAC
TGTGGCCGTTATGATGAGCTGGCTCATATGTTGAAGGGGCTGGACATGCTGGTATTTGCCATGACCATG
TTGGCCATGGGCAGAGTGAGGGAGAGAGGATGGTGGTGTGGACTTCCAAGTTTTGTGTCAGAGATGTGCT
GCAACACGTGGACACCATCCAGAAGGACTACCCGACGTCCCCATCTTCCTCCTGGGCCACTCCATGGGC
GGTGCCATCTCCATCCTAGTGGCTGCAGAGAGGCCAACCTACTTTTCTGGCATGGTCTGATTTACCTC
TGGTCCTTGCCAATCCGGAATCTGCATCGACTTTGAAGGTCTTGCTGCCAACTGCTCAATTTTGTCTC
GCCAAATATGACCTTGGGGCGCATTGACTCCAGCGTGTCTCGGAACAAGTCGGAGGTTGACCTGTAC
AACTCTGACCCACTCGTCTGCCAGCAGGGCTGAAGGTGTGCTTTGGCATACAGCTGCTGAATGCCGTG
CAAGAGTGGAGCGAGCAATGCCAGGCTGACACTGCCATTCTGCTGCTGCAGGGTTCTGCTGACCGGCT
TTGCGACAGCAAAGGTGCCTACCTGCTCATGGAATCATCCGGAGTCAGGACAAAACACTCAAGATGTAT
GAAGGTGCCTATCACGTCTCCACAGGAGCTTCCGGAAGTGACCAACTCCGTCTCCATGAAGTAACT
CGTGGGTGTCTACAGGATAGCAGCAGCAGGAGCTGGGTGTCCACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR222167 representing NM_001166251 Red=Cloning site Green=Tags(s) MQKPRLMETGPKDPCRMPEASSPRRTQNPYQDLPHLVNADGQYLCRYWKPSGTPKALIFVSHGAGEH CGRYDELAHMLKGLDMLVFAHDHVGHGQSEGERMVVSDFQVFVRDVLQHVDTIQKDYPDVPIFLLGHSMG GAISILVAAERPTYFSGMVLISPLVLANPESASTLKVLAALKLLNFVLPNMTLGRIDSSVLSRNKSEVDLY NSDPLVCRAGLKVCFGIQLLNAVARVERAMPRLTLPFLLLQGSADRLCDSKGAYLLMESSRSQDKTLKMY EGAYHVLHRELPEVTNSVLHEVNSWVSHRIAAAGAGCPP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001166251
ORF Size:	957 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_001166251.1, NP_001159723.1</u>
RefSeq Size:	3991 bp
RefSeq ORF:	960 bp
Locus ID:	23945
UniProt ID:	<u>O35678</u>
Cytogenetics:	6 D1
MW:	35.7 kDa