

Product datasheet for **MR200754A1V**

Mouse Mmgt1 (NM_146234) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Mmgt1 (NM_146234) AAV Particle
Tag: Myc-DDK
Symbol: Mmgt1
Synonyms: 9630048L06Rik; BC032271; Emc5; mir-5116; Mir5116; Tmem32
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200754 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGCCGCTCGCTGTGGAAGGGGCTTGTAGGTGTCGGGCTTTTTGCCCTAGCCACGCTGCCTTTTCAG
 CTGCGCAGCATCGTTCTTATATGCGACTAACAGAAAAGGAAGTGAATCATTACCAATAGATATAGTTCT
 TCAGACACTTCTGGCCTTTCAGTTACCTGTTATGGCATAGTTCATATCGCAGGGGAGTTCAAAGACATG
 GATGCCACTTTCAGAATTAAGAATAAGACATTTGATACCTTAAGGAATCACCCATCTTTTTATGTGTTTA
 ACCATCGTGGTCGAGTGCTGTTCCGGCCTTCAGATGCAACAAATCTTCAAACCTAGATGCATTGTCTCT
 TAATACATCGTTGAAGTTACGAAAGTTTGACTCACTGCGCCGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200754 protein sequence
 Red=Cloning site Green=Tags(s)

MAPSLWKGLVGVGLFALAHAAFSAQHRSYMRLTEKEDESLPIDIVLQTLFAVTCYGI VHIAGEFKDM
 DATSELKNKFTDLRNHPSFYVFNHRGRVLF RPSDATNSSNLDALSSNTSLKLRKFDLSLR

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_146234



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ORF Size:	396 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_146234.2</u>
RefSeq Size:	4084 bp
RefSeq ORF:	396 bp
Locus ID:	236792
UniProt ID:	<u>Q8K273</u>
Cytogenetics:	X A6
MW:	14.7 kDa