

## Product datasheet for **MR201107A1V**

### Mouse Mgst3 (NM\_025569) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Mgst3 (NM\_025569) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Mgst3  
**Synonyms:** 2010012L10Rik; 2010306B17Rik; 2700004G04Rik; AA516734; GST-III  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR201107 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCTGTCTCTCTAAGGAGTATGGATTTGTGCTTCTCACTGGTGCTGCCAGCTTTGTGATGGTGCTCC  
 ACCTAGCCATCAACGTGGGCAAAGCCGCAAGAAGTACAAGGTAGAGTACCCTGTATGTACAGCACAGA  
 TCCTGAGAACGGGCATATGTTCAACTGCATTACGCGCGCCACCAGAACCGTTGGAGGTGTACCCTCCC  
 TTCTGTTTTTTCTAACGGTGGGAGGTGTTTACCACCCGCGCATAGCTTCTGGCCTGGCCTGGCCTGGA  
 TTATTGGCGAGTCCTTTACGCATATGGCTACTACACAGGAGACCCCTAGCAAGCGGTATCGAGGAGCCGT  
 GGGCTCTTGGCCTCTTTGCCCTGATGGGCACCACCGTGTGCTCTGCTTTCCAGCATCTCGGCTGGATC  
 AGACCAGGCTTAGGCTACGGGTCCAGATCCTGCCACCAC

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR201107 protein sequence  
 Red=Cloning site Green=Tags(s)

MAVLSKEYGFVLLTGAASFVVLHLAINVGKARKKYKVEYPMYSTDPENGHMFNCIQRAHQNTLEVYPP  
 FLFFLTVGGVYHPRIASGLGLAWIIGRVLAYGYTGDPSKRYRGAVGSLALFALMGTTVCSAFQHLGWI  
 RPGLGYGSRSCHH

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse

**Serotype:** AAV-2



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ACCN:	NM_025569
ORF Size:	462 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><a href="#">NM_025569.1</a></u>
RefSeq Size:	635 bp
RefSeq ORF:	462 bp
Locus ID:	66447
UniProt ID:	<u><a href="#">Q9CPU4</a></u>
Cytogenetics:	1 H2.3
MW:	17 kDa