

## Product datasheet for **MR213605A1V**

### Mouse **Mgst2 (NM\_174995) AAV Particle**

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Mgst2 (NM\_174995) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Mgst2  
**Synonyms:** GST2; MGST-II  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR213605 representing NM\_174995  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGCATCGCC

ATGGCCGGGGATTCAAGCCTGCTGGCTGCAGTCTCTTCTCTCTGCCTGTCAGCAAAGTTATTTTCGCTT  
 GGCGGGTCCGACGAGCAAGACTAAAACACAAGATTGCACCCCCAGCAGTCACGGGCCCTCGGAATTCGA  
 GAGAATATTTTCGTGCACAGCAAACTCTTTGGAGTTTTATCCTGTATTCATCGTAATGCTGTGGATGGCT  
 GGTGGTACTTCAATCAAGTTTTTGCAGCCTGTCTGGGTCTCCTGTACATATACGCCCGTCACAAGTATT  
 TCTGGGCTATGCCAAGCCGCTGAGAAAAGGATCACCGGTTTCCGACTGAGCCTGGGGATTTTGACCTT  
 GCTGCCTGTCCTCGCTGTCTGGGGTAGCAAGCAGATTCTGAACGAATACCTGGACTTTCATGTTGCC  
 AAGAACTGAGGAAGCCCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR213605 representing NM\_174995  
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MAGDSSLLAAVSLLSACQQSYFAWRVGRARLKHKIAPPAVTGPLEFERIFRAQQNSLEFYVPVIVMLWMA  
 GWYFNQVFAACLGLLYIYARHKYFWGYAEAAEKRTGFRLSLGILTLPLVAVLGVASRFLNEYLDFHVA  
 KCLRKPF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse

**Serotype:** AAV-2



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ACCN:	NM_174995
ORF Size:	441 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_174995.3</a></u> , <u><a href="#">NP_778160.2</a></u>
RefSeq Size:	614 bp
RefSeq ORF:	444 bp
Locus ID:	211666
UniProt ID:	<u><a href="#">A2RST1</a></u>
Cytogenetics:	3 C
MW:	16.8 kDa