

## Product datasheet for **MR202559A1V**

### Mouse Gsta4 (NM\_010357) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Gsta4 (NM\_010357) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Gsta4  
**Synonyms:** GST5.7; mGsta4  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR202559 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCAGCCAAACCTAAGCTCTACTACTTTAATGGCAGGGGACGGATGGAGTCGATCCGCTGGCTGCTGG  
 CTGCGGCTGGAGTGGAGTTTGAGGAAGAATTTCTTGAGACAAGGGAACAGTATGAGAAGATGCAAAAGGA  
 TGGACACCTGCTTTTCGGCCAAGTACCCTTGGTTGAAATCGATGGGATGATGCTGACACAGACCAGGGCC  
 ATCCTCAGCTACCTCGCTGCCAAGTACAACCTGTATGGGAAGGACCTGAAGGAGAGATCAGGATTGACA  
 TGTATGCAGATGGCACCAGGACCTGATGATGATTGCCGTGCCATTTAAAACCCCAAGGAAAA  
 AGAGGAGAGCTATGATTTGATACTGTCAAGAGCTAAAACCCGTTACTTCCAGTGTTTGAAAAGATTTTA  
 AAAGACCACGGAGAGGCTTTTCTCGTTGCAACCAGCTCAGTTGGGCAGACATCCAGCTCCTAGAAGCCA  
 TTTTGATGGTGGAAAGAACTCAGTGCCCTGTACTGTCCGACTTCCCTCTGCTGCAGGCATTTAAGACAAG  
 AATCAGCAACATTCCTACAATTAAGAAGTTCCTGCAACCCGGAAGTCAGAGGAAGCCTCCTCAGATGGC  
 CCCTATGTTGAGGTGGTCAGGACTGTCTGAAGTTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR202559 protein sequence  
 Red=Cloning site Green=Tags(s)

MAAKPKLYYFNRRGRMESIRWLLAAAGVEFEFFLETRQYQEKMQKDGHLFFGQVPLVEIDGMMLTQTRA  
 ILSYLAAKYNLYGKDLKERVIRIDMYADGTQDLMMMIAVAPFKTPKEEESYDLILSRAKTRYFPVFEKIL  
 KDHGAEFLVGNQLSWADIQLLEAILMVEEL SAPVLSDFPLLQAFKTRISNIPTIKKFLQPGSQRQPPPDG  
 PYVEVVRTVLKF

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010357
ORF Size:	669 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:	<a href="#">NM_010357.1</a>
RefSeq Size:	970 bp
RefSeq ORF:	669 bp
Locus ID:	14860
UniProt ID:	<a href="#">P24472</a>
Cytogenetics:	9 E1
MW:	25.6 kDa