

## Product datasheet for **RC203173A1V**

### Human **MGST2 (NM\_002413) AAV Particle**

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human MGST2 (NM\_002413) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** MGST2  
**Synonyms:** GST2; MGST-II  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC203173 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCGGGAACTCGATCCTGCTGGCTGCTGTCTCTATTCTCTCGGCCTGTCAGCAAAGTTATTTTGCTT  
 TGCAAGTTGGAAAGGCAAGATTTAAAATACAAAGTTACGCCCCAGCAGTCACTGGGTCAACAGAGTTTGA  
 GAGAGTATTTCTGGGCACAACAAAAGTGTGTGGAGTTTTATCCTATATTCATAATTACATTGTGGATGGCT  
 GGGTGGTATTTCAACCAAGTTTTGCTACTTGTCTGGTCTGGTGTACATATATGGCCGTCACCTATACT  
 TCTGGGATATTCAGAAGCTGCTAAAAACGGATCACCGGTTCCGACTGAGTCTGGGATTTTGGCCTT  
 GTTGACCTCCTAGGTGCCCTGGGAATTGCAAACAGCTTCTGGATGAATATCTGGACCTCAATATTGCC  
 AAGAAACTGAGGCGGCAATTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC203173 protein sequence  
 Red=Cloning site Green=Tags(s)

MAGNSILLAAVSVLSACQSYFALQVVGKARLKYKVTTPAVTGSPEFERVFRAQQNCVEFYPIFIITLWMA  
 GWYFNQVFATCLGLVYIYGRHLYFWGYSEAAKKRITGFRLSLGILALLTLLGALGIANSFLDEYLDLNLIA  
 KKLRRQF

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2



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ACCN:	NM_002413
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_002413.3</a></u>
RefSeq Size:	817 bp
RefSeq ORF:	444 bp
Locus ID:	4258
UniProt ID:	<u><a href="#">Q99735</a></u>
Cytogenetics:	4q31.1
MW:	16.6 kDa