

Product datasheet for **RC203251A1V**

Human Microsomal Glutathione S transferase 1 (MGST1) (NM_020300) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human Microsomal Glutathione S transferase 1 (MGST1) (NM_020300) AAV Particle

Tag: Myc-DDK

Symbol: Microsomal Glutathione S transferase 1

Synonyms: GST12; MGST; MGST-I

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC203251 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTTGACCTCACCCAGGTAATGGATGATGAAGTATTCATGGCTTTGTCATCCTATGCAACAATTATTC
TTTCAAAATGATGCTTATGAGTACTGCAACTGCATTCTATAGATTGACAAGAAAGGTTTTTGCCAATCC
AGAAGACTGTGTAGCATTTGGCAAAGGAGAAAAATGCCAAGAAGTATCTTCGAACAGATGACAGAGTAGAA
CGTGTACGCAGAGCCACCTGAATGACCTTGAAATATTATTCATTTCTTGGAAATGGCCTCCTGTATT
CCTTGAGTGGTCCCGACCCCTCTACAGCCATCCTGCACCTTCAGACTATTTGTCGGAGCACGGATCTACCA
CACCATTGCATATTTGACACCCCTTCCCGAGCCAAATAGAGCTTTGAGTTTTTTGTTGGATATGGAGTT
ACTCTTCCATGGCTTACAGGTTGCTGAAAAGTAAATTGTACCTG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203251 protein sequence
Red=Cloning site Green=Tags(s)

MVDLTQVMDDEVFMAFASYATIILSKMMLMSTATAFYRLTRKVFANPEDCVAFGKGENAKKYLRTDDRVE
RVRRALNDLENIIPFLGIGLLYLSGPDPTAILHFRFVVGARIYHTIAYLTPLQPNNRALSFFVGYGV
TLSMAYRLLKSKLYL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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ACCN:	NM_020300
ORF Size:	465 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_020300.3</u>
RefSeq Size:	944 bp
RefSeq ORF:	468 bp
Locus ID:	4257
UniProt ID:	<u>P10620</u>
Cytogenetics:	12p12.3
MW:	17.6 kDa