

Product datasheet for **RC231831A1V**

Human **MGST2 (NM_001204366) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human MGST2 (NM_001204366) AAV Particle
Tag: Myc-DDK
Symbol: MGST2
Synonyms: GST2; MGST-II
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC231831 representing NM_001204366
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCGGGAACTCGATCCTGCTGGCTGCTGTCTCTATTCTCTCGGCCTGTCAGCAAAGTTATTTTGCTT
TGCAAGTTGGAAAGGCAAGATTAATAACAAAGTTACGCCCCAGCAGTCACTGGGTCAACAGAGTTTGA
GAGAGTATTTGGGCACAACAACTGTGTGGAGTTTATCCTATATTCATAATTACATTGTGGATGGCT
GGGTGGTATTTCAACCAAGTTTTGCTACTTGTCTGGGTCTGGGTACATATATGGCCGTCACCTACT
TCTGGGATATTCAGAAGCTGCTAAAAACGGATCACCGGTTCCGACTGAGCTGGGGATTTGGCCTT
GTTGACCCTCCTAGGTGCCCTGGGAATTGCAAACAGCTTCTGGATGAATATCTGGACCTCAATATTGCC
AAGAACTGAGGCGGCAATTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC231831 representing NM_001204366
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MAGNSILLA AVSILSACQSYFALQVGKARLKYKVTTPAVTGSPEFERVFRAQQNCVEFYPIFIITLWMA
GWYFNQVFATCLGLVYIYGRHL YFWGYSEA AKKRITGFRLSLGILALL TLLGALGIANSFLDEYLDL NIA
KKLRRQF

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_001204366
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>NM_001204366.1</u> , <u>NP_001191295.1</u>
RefSeq Size:	1278 bp
RefSeq ORF:	444 bp
Locus ID:	4258
UniProt ID:	<u>Q99735</u>
Cytogenetics:	4q31.1
MW:	16.6 kDa