

Product datasheet for **RC223332A1V**

Human **GSTM1 (NM_000561) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human GSTM1 (NM_000561) AAV Particle
Tag: Myc-DDK
Symbol: GSTM1
Synonyms: GST1; GSTM1-1; GSTM1a-1a; GSTM1b-1b; GTH4; GTM1; H-B; MU; MU-1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223332 representing NM_000561
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCCATGATACTGGGGTACTGGGACATCCGCGGGCTGGCCACGCCATCCGCCTGCTCCTGGAATACA
CAGACTCAAGCTATGAGGAAAAGAAGTACACGATGGGGACGCTCCTGATTATGACAGAAGCCAGTGGCT
GAATGAAAAATCAAGCTGGGCCTGGACTTTCCCAATCTGCCCTACTTGATTGATGGGGCTCACAAAGATC
ACCCAGAGCAACGCCATCTTGTGCTACATTGCCCGCAAGCACAACTGTGTGGGGAGACAGAAGAGGAGA
AGATTCGTGTGGACATTTTGGAGAACCAGACCATGGACAACCATATGCAGCTGGGCATGATCTGCTACAA
TCCAGAATTTGAGAACTGAAGCCAAAGTACTTGGAGGAACCTCCCTGAAAAGCTAAAGCTACTCAGAG
TTTCTGGGGAAGCGCCATGGTTTGCAGGAAACAAGATCACTTTTGTAGATTTTCTCGTCTATGATGTCC
TTGACCTCCACCGTATATTTGAGCCCAAGTGCTTGGACGCCTTCCCAAATCTGAAGGACTTCATCTCCC
CTTTGAGGGCTTGGAGAAGATCTCTGCCTACATGAAGTCCAGCCGCTTCTCCCAAGACCTGTGTTCTCA
AAGATGGCTGTCTGGGGCAACAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223332 representing NM_000561
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MPMILGYWDIRGLAHAIRLLLEYPDSSYEKKYTMGDAPDYDRSQWLNEKFKLGLDFPNLPYLIDGAHKI
TQSNAILCYIARKHNLGEEEEKIRVDILENQTMDNHMQLGMICYNPEFEKLPKYLEELPEKLLYSE
FLGKRPWFAGNKITFVDFLVYDVLHLRIFEPKCLDAFPNLKDFISRFEGLKISAYMKSSRFLPRPVFS
KMAVWGNK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_000561
ORF Size:	654 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:	NM_000561.2
RefSeq Size:	1161 bp
RefSeq ORF:	657 bp
Locus ID:	2944
UniProt ID:	P09488
Cytogenetics:	1p13.3
MW:	25.5 kDa