

Product datasheet for **RC202097A1V**

Human **GSTM4 (NM_000850) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human GSTM4 (NM_000850) AAV Particle
Tag: Myc-DDK
Symbol: GSTM4
Synonyms: GSTM4-4; GTM4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202097 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCATGACACTGGGGTACTGGGACATCCGCGGGCTGGCCACGCCATCCGCCTGCTCCTGGAATACA
 CAGACTCAAGCTACGAGGAAAAGAAGTATACGATGGGGACGCTCCTGACTATGACAGAAGCCAGTGGCT
 GAATGAAAAATCAAGCTGGGCCTGGACTTTCCCAATCTGCCCTACTTGATTGATGGGGCTCACAAAGATC
 ACCCAGAGCAACGCCATCCTGTGCTACATTGCCCGAAGCACAACCTGTGTGGGAGACAGAAGAGGAGA
 AGATTCGTGTGGACATTTTGGAGAACCAGGCTATGGACGCTCCAATCAGCTGGCCAGAGTCTGCTACAG
 CCCTGACTTTGAGAACTGAAGCCAGAATACTTGGAGGAACCTCCTACAATGATGCAGCACTTCTCACAG
 TTCCTGGGGAAGAGGCCATGGTTTGTGGAGACAAGATCACCTTTGTAGATTTCTCGCCTATGATGTCC
 TTGACCTCCACGTATATTTGAGCCAACTGCTTGGACGCCTTCCCAAATCTGAAGGACTTCATCTCCC
 CTTTGAGGGCTTGGAGAAGATCTCTGCCTACATGAAGTCCAGCCGCTTCTCCAAAACCTCTGTACACA
 AGGGTGGCTGTCTGGGGCAACAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202097 protein sequence
 Red=Cloning site Green=Tags(s)

MSMTLGWDIRGLAHAIRLLLEYPDSSYEKKYTMGDAPDYDRSQWLNEKFKLGLDFPNLPYLIDGAHKI
 TQSNAILCYIARKHNLCGETEEEEKIRVDILENQAMDVSNQLARVCYSPDFEKLKPEYLEELPTMMQHF
 FLGKRPWFVGDKITFVDFLAYDVLDLHRIFEPNCLDAFPNLKDFISRFEGLKISAYMKSSRFLPKPLYT
 RVAVWGNK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_000850
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_000850.3 , NP_000841.1
RefSeq Size:	1441 bp
RefSeq ORF:	657 bp
Locus ID:	2948
UniProt ID:	Q03013
Cytogenetics:	1p13.3
MW:	25.6 kDa