

Product datasheet for **RC227321A1V**

Human **GSTM2** (NM_001142368) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: GSTM2

Synonyms: GST4; GSTM; GSTM2-2; GTHMUS

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC227321 representing NM_001142368
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCCATGACACTGGGGTACTGGAACATCCGCGGGCTGGCCATTCCATCCGCCTGCTCCTGGAATACA
CAGACTCAAGCTACGAGGAAAAGAAGTACACGATGGGGACGCTCCTGATTATGACAGAAGCCAGTGGCT
GAATGAAAAATTCAAGCTGGGCCTGGACTTCCCAATCTGCCCTACTTGATTGATGGGACTCACAAGATC
ACCCAGAGCAACGCCATCCTGCGGTACATTGCCCGCAAGCACAACCTGTGCGGGGAATCAGAAAAGGAGC
AGATTCCGCAAGACATTTTGGAGAACCAGTTTATGGACAGCCGATGCAGCTGGCCAAACTCTGCTATGA
CCCAGATTTTGAGAACTGAAACCAGAATACCTGCAGGCACTCCCTGAAATGCTGAAGCTCTACTCACAG
TTTCTGGGGAAGCAGCCATGGTTTCTTGGGGACAAGATCACCTTTGTGGATTTTCATCGCTTATGATGTCC
TTGAGAGAAACCAAGTATTTGAGCCAGCTGCCTGGATGCCTTCCCAAACCTGAAGGACTTCATCTCCCG
ATTTGAGCATTCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227321 representing NM_001142368
Red=Cloning site Green=Tags(s)

MPMTLGYNIRGLAHSIRLLLEYTDSSYEKKYTMGDAPDYDRSQWLNEFKLGLDFPNLPYLIDGTHKI
TQSNAILRYIARKHNLGGESEKEQIREIDILENQFMDSRMLAKLCYDPDFEKLKPEYLQALPEMLKLYSQ
FLGKQPWFLGDKITFVDFIAYDVLERNQVFEPSCLDAPFNLDKDFISRFEHS

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_001142368
ORF Size:	573 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_001142368.1 , NP_001135840.1
RefSeq ORF:	576 bp
Locus ID:	2946
UniProt ID:	P28161
Cytogenetics:	1p13.3
MW:	22.5 kDa