

Product datasheet for **RC201467A1V**

Human Glutathione S Transferase kappa 1 (GSTK1) (NM_015917) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Glutathione S Transferase kappa 1 (GSTK1) (NM_015917) AAV Particle
Tag: Myc-DDK
Symbol: Glutathione S Transferase kappa 1
Synonyms: GST; GST13; GST 13-13; GST13-13; GSTK1-1; hGSTK1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201467 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGGCCCCTGCCGCGCACCGTGGAGCTCTTCTATGACGTGCTGTCCCCCTACTCCTGGCTGGGCTTCG
 AGATCCTGTGCCGGTATCAGAATATCTGGAACATCAACCTGCAGTTGCGGCCAGCCTCATAACAGGGAT
 CATGAAAGACAGTGAAACAAGCCTCCAGGTCTGCTTCCCCGCAAAGGACTATACATGGCAAATGACTTA
 AAGCTCCTGAGACACCATCTCCAGATTCCCACCTCCCAAGGATTTCTGTCTGTGATGCTTGAA
 AAGGAAGTTTGTCTGCCATGCGTTTCTCACCGCGTGAATGGAGCATCCAGAGATGCTGGAGAAAG
 GTCCCGGAGCTGTGGATGCGCGTCTGTCAAGGAATGAAGACATCACCGAGCCGAGAGCATCCTGGCG
 GCTGCAGAGAAGGCTGGTATGTCTGCAGAAACAAGCCAGGACTTCTGAAAAAGATCGCAACGCCAAAGG
 TGAAGAACCAGCTCAAGGAGACCACTGAGGCAGCCTGCAGATACGGAGCCTTTGGGCTGCCCATCACCGT
 GGCCCATGTGGATGGCCAAACCCACATGTTATTTGGCTCTGACCGGATGGAGCTGCTGGCGCACCTGCTG
 GGAGAGAAGTGGATGGGCCCTATACCTCCAGCCGTGAATGCCAGACTT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201467 protein sequence
 Red=Cloning site Green=Tags(s)

MGPLPRTVELFYDVLSPYSWLGF EILCRYQNIWNINLQLRPSLITGIMKDSGNKPPGLLPRKGLYMANDL
 KLLRHHLQIPIHF PKDFLSVMLEKGSLSAMRFLTAVNLEHPEMLEKASRELWMRVWSRNEDITEPQSILA
 AAEKAGMSAEQAQGLLEKIATPKVKNQLKETTEAACRYGAFGLPITVAHVVDGQTHMLFGSDRMELLAHL
 GEKWMGPIPPAVNARL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_015917
ORF Size:	678 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_015917.1</u>
RefSeq Size:	1058 bp
RefSeq ORF:	681 bp
Locus ID:	373156
UniProt ID:	<u>Q9Y2Q3</u>
Cytogenetics:	7q34
MW:	25.5 kDa