

Product datasheet for **RC226807A1V**

Human Glutathione S Transferase kappa 1 (GSTK1) (NM_001143681) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human Glutathione S Transferase kappa 1 (GSTK1) (NM_001143681) 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: >RC226807 representing NM_001143681
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGCCCCTGCCGCGCACCGTGGAGCTCTTCTATGACGTGCTGTCCCCCTACTCCTGGCTGGGCTTCC
AGATCCTGTGCCGGTATCAGAATATCTGGAACATCAACCTGCAGTTGCGGCCAGCCTCATAACAGGGAT
CATGAAAGACAGTGGAAGTTTGTCTGCCATGCGTTTCCTACCGCCGTGAACCTGGAGCATCCAGAGATG
CTGGAGAAAGCGTCCCGGAGCTGTGGATGCGCGTCTGGTCAAGGAATGAAGACATCACCGAGCCGAGA
GCATCCTGGCGGCTGCAGAGAAGGCTGGTATGTCTGCAGAACAGCCAGGGACTTCTGGAAAAGATCGC
AACGCCAAAGGTGAAGAACCAGCTCAAGGAGACCACTGAGGCAGCTGCAGATACGGAGCCTTTGGGCTG
CCCATCACCGTGGCCCATGTGGATGGCCAAACCCACATGTTATTTGGCTCTGACCGGATGGAGCTGCTGG
CGCACCTGCTGGGAGAGAAGTGGATGGGCCCTATACCTCCAGCCGTGAATGCCAGACTT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC226807 representing NM_001143681
Red=Cloning site Green=Tags(s)

MGPLPRTVELFYDVLSPYSWLGFELCRYQNIWNINLQLRPSLITGIMKDSGSLSAMRFLTAVNLEHP
LEKASRELWMRVWSRNEITEPQSILAAAEKAGMSAEQAQGLLEKIATPKVNQLKETTEAACRYGAFGL
PITVAHVQGQTHMLFGSDRMELLAHLLGEKWMGPIPPAVNARL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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ACCN:	NM_001143681
ORF Size:	549 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_001143681.1</u> , <u>NP_001137153.1</u>
RefSeq ORF:	552 bp
Locus ID:	373156
UniProt ID:	<u>Q9Y2Q3</u>
Cytogenetics:	7q34
MW:	20.4 kDa