

Product datasheet for **RC200362A1V**

Human glutathione S transferase Omega 1 (GSTO1) (NM_004832) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: glutathione S transferase Omega 1
Synonyms: GSTO 1-I; GSTTLp28; HEL-S-2I; P28; SPG-R
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200362 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTCCGGGGAGTCAGCCAGGAGCTTGGGAAGGGAAGCGCGCCCCGGGGCCGGTCCCGGAGGGCTCGA
TCCGCATCTACAGCATGAGGTTCTGCCGTTTGTCTGAGAGGACGCTCTAGTCTGAAGGCCAAGGGAAT
CAGGCATGAAGTCATCAATATCAACCTGAAAAATAAGCCTGAGTGGTTCTTTAAGAAAAATCCCTTTGGT
CTGGTGCCAGTTCTGGAACAGTCAGGGTCAGCTGATCTACGAGTCTGCCATCACCTGTGAGTACCTGG
ATGAAGCATACCCAGGGAAGAAGCTGTTGCCGGATGACCCCTATGAGAAAGCTTGCCAGAAGATGATCTT
AGAGTTGTTTTCTAAGGTGCCATCCTTGGTAGGAAGCTTTATTAGAAGCCAAAAATAAGAAGACTATGCT
GGCCTAAAAGAAGAATTTCTGTAAGAATTTACCAAGCTAGAGGAGGTTCTGACTAATAAGAAGACGACCT
TCTTTGGTGCAATTCTATCTATGATTGATTACCTCATCTGGCCCTGGTTTGAACGGCTGGAAGCAAT
GAAGTTAAATGAGTGTGTAGACCACACTCCAAACTGAACTGTGGATGGCAGCCATGAAGGAAGATCCC
ACAGTCTCAGCCCTGCTTACTAGTGAGAAAGACTGGCAAGGTTTCTAGAGCTCTACTTACAGAACAGCC
CTGAGGCCTGTGACTATGGGCTC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200362 protein sequence
Red=Cloning site Green=Tags(s)

MSGESARSLGKSAPPVPEGSIRIYSRFCPFAERTRLVLKAKGIRHEVINLNKNKPEWFFKKNPFG
LVPVLENSQQLIYESAITCEYLDEAYPGKLLPDDPYEKACQKMLELFSKVPSLVGSFIRSQNKEDYA
GLKEEFKEFTKLEEVLTNKKTTFFGGNSISMDYLIWPWFERLEAMKLNCEVDHTPKLKLWMAAMKEDP
TVSALLTSEKDQGFLELYLQNSPEACDYGL

SGPTRTRPLE**QKLISEEDLAANDILDYKDDDDKV**



Species:	Human
Serotype:	AAV-2
ACCN:	NM_004832
ORF Size:	723 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_004832.1
RefSeq Size:	1017 bp
RefSeq ORF:	726 bp
Locus ID:	9446
UniProt ID:	P78417
Cytogenetics:	10q25.1
MW:	27.6 kDa