

Product datasheet for **RC212348A1V**

Human Glutathione Transferase zeta 1 (GSTZ1) (NM_145871) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Glutathione Transferase zeta 1 (GSTZ1) (NM_145871) AAV Particle
Tag: Myc-DDK
Symbol: Glutathione Transferase zeta 1
Synonyms: GSTZ1-1; MAAI; MAAID; MAI
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212348 representing NM_145871
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCAGGCGGGGAAGCCCATCCTCTATTCCTATTTCCGAAGCTCCTGCTCATGGAGAGTTCGAATTGCTC
 TGGCCTTGAAAGGCATCGACTACGAGACGGTGCCCATCAATCTCATAAAGGATGGGGGCCAACAGTTTTC
 TAAGGACTTCCAGGCACTGAATCCTATGAAGCAGGTGCCAACCTGAAGATTGATGGAATCACCATTAC
 CAGTCAAACCTGTCTGCTCTGAAGCAAGTGGGAGAGGAGATGCAGCTGACCTGGGCCCAGAACGCCATCA
 CTTGTGGCTTTAACGCCCTGGAGCAGATCCTACAGAGCACAGCGGGCATATACTGTGTAGGAGACGAGGT
 GACCATGGCTGATCTGTGCTTGGTGCCTCAGGTGGCAAATGCTGAAAGATTCAAGGTGGATCTCACCCCC
 TACCCTACCATCAGCTCCATCAACAAGAGGCTGCTGGTCTTGGAGGCCTTCCAGGTGTCTCACCCCTGCC
 GGCAGCCAGATACACCCACTGAGCTGAGGGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212348 representing NM_145871
 Red=Cloning site Green=Tags(s)
 MQAGKPILYSYFRSSCSWRVRIALALKIDYETVPINLIKDGQQFQSKDFQALNPMKQVPTLKIDGITIH
 QSNLSVLKQVGEEMQLTWAQNAITCGFNALEQILQSTAGIYCVGDEVTMADLCLVPQVANAERFKVDLTP
 YPTISSINKRLLVLEAFQVSHPCRQPDPTLRA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


[View online »](#)

ACCN:	NM_145871
ORF Size:	522 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_145871.1
RefSeq Size:	1145 bp
RefSeq ORF:	525 bp
Locus ID:	2954
UniProt ID:	O43708
Cytogenetics:	14q24.3
MW:	19.2 kDa