

Product datasheet for **RC215990A1V**

Human **GSTA5** (NM_153699) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GSTA5 (NM_153699) AAV Particle
Tag: Myc-DDK
Symbol: GSTA5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC215990 representing NM_153699
Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAGAGAAGCCCAAGCTCCACTACTCCAATGCACGGGGCAGTATGGAGTCCATTCGGTGGCTCCTGG
CTGCAGCTGGAGTAGAGTTGGAAGAGAAATTTCTAGAATCTGCAGAAGATTTGGACAAGTTAAGAAATGA
TGGGAGTTTGCTGTTCCAGCAAGTACCAATGGTTGAGATTGACGGGATGAAGCTGGTGCAGACCAGAGCC
ATTCTTAACATACATTGCCAGCAAATACAACCTTTATGGGAAAGACATGAAGGAGAGAGCCCTGATTGATA
TGTACACAGAAGGTATAGTAGATTTGACTGAAATGATCCTTCTCTGCTCATATGTCAACCAGAGGAAAG
AGATGCCAAGACTGCCTTGGTCAAAGAGAAAATAAAAAATCGCTACTTCCTGCCTTTGAAAAAGTCTTA
AAGAGCCACAGACAAGACTACCTTGTGGCAACAAGCTGAGCTGGGCTGACATTACCTGGTGGAACTTT
TCTACTACGTGGAAGAGCTTGACTCGAGTCTTATCTCCAGCTTCCTCTGCTGAAGGCCCTGAAAACCAG
AATCAGCAACCTGCCACGGTGAAGAAGTTTCTGCAGCCTGGCAGCCAGAGAAAGCCTCCCATGGATGAG
AAATCTTTAGAAGAAGCAAGGAAGATTTTCAGGTTT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC215990 representing NM_153699
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MAEKPKLHYSNARGSMESIRWLLAAAGVELEEKFLESAEDLDKLRNDGSLLFQQVPMVEIDGMKLVQTRA
ILNYIASKYNLYGKDMKERALIDMYTEGIVDLTEMILLLLICQPEERDAKTALVKEKIKNRYFPFAFEKVL
KSHRQDYL VGNKLSWADIHLVELFYVEELDSSLISSFPLLKALKTRISNLPVKKFLQPGSQRKPPMDE
KSLEEARKIFRF

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_153699
ORF Size:	666 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_153699.1</u> , <u>NP_714543.1</u>
RefSeq Size:	845 bp
RefSeq ORF:	669 bp
Locus ID:	221357
UniProt ID:	<u>Q7RTV2</u>
Cytogenetics:	6p12.2
MW:	25.5 kDa