

Product datasheet for RC202130A1V

Human GSTA4 (NM_001512) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GSTA4 (NM_001512) AAV Particle
Tag: Myc-DDK
Symbol: GSTA4
Synonyms: GSTA4-4; GTA4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202130 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCAGCAAGGCCCAAGCTCCACTATCCCAACGGAAGAGGCCGGATGGAGTCCGTGAGATGGGTTTTAG
 CTGCCGCCGAGTCGAGTTTGATGAAGAATTTCTGAAACAAAAGAACAGTTGTACAAGTTGCAGGATGG
 TAACCACCTGCTGTTCCAACAAGTGCCCATGGTTGAAATTGACGGGATGAAGTTGGTACAGACCCGAAGC
 ATTCTCCACTACATAGCAGACAAGCACAATCTCTTTGGCAAGAACCTCAAGGAGAGAACCCTGATTGACA
 TGTACGTGGAGGGGACACTGGATCTGCTGGAAGTCTTATCATGCATCCTTTCTTAAACACAGATGATCA
 GCAAAAAGGAAGTGGTTAACATGGCCAGAAAGGCTATAATTAGATACTTTCTGTGTTTGAAAAGATTTTA
 AGGGGTCACGGACAAAGCTTTCTTGTGTAATCAGCTGAGCCTTGAGATGTGATTTTACTCCAAACCA
 TTTTAGCTCTAGAAGAGAAAATTCCTAATATCCTGTCTGCATTTCTTTCTCCAGGAATACACAGTGAA
 ACTAAGTAATATCCCTACAATTAAGAGATTCTTGAACCTGGCAGCAAGAAGAAGCCTCCCTGATGAA
 ATTTATGTGAGAACCGTCTACAACATCTTAGGCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202130 protein sequence
 Red=Cloning site Green=Tags(s)

MAARPKLHYPNGRGRMESVRVWLAAGVEFDEEFLETKEQLYKLQDGNHLLFQQVPMVEIDGMKLVQTRS
 ILHYIADKHNLFGKNLKERTLIDMYVEGTLDLLELLIMHPFLKPDDQQKEVVNMAQKAIIRYFPVFEKIL
 RGHGQSFLVGNQLSLADVILLQILALEEKIPNILSAFPFLQEYTVKLSNIPTIKRFLEPGSKKKPPPDE
 IYVRTVYNIFRP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Human
Serotype:	AAV-2
ACCN:	NM_001512
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:	NM_001512.2
RefSeq Size:	1352 bp
RefSeq ORF:	669 bp
Locus ID:	2941
UniProt ID:	O15217
Cytogenetics:	6p12.2
MW:	25.7 kDa