

Product datasheet for **MR202656A1V**

Mouse Gstk1 (NM_029555) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Gstk1 (NM_029555) AAV Particle
Tag: Myc-DDK
Symbol: Gstk1
Synonyms: 0610025I19Rik; AW260476; DsbA-L
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202656 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGGCCGGCGCCGCGCATCCTGGAACCTTTCTACGACGTGCTGTCCCCGTA CTCTGGCTGGGCTTTG
 AGGTCCTATGCAGATACCAACACCTCTGGAATATAAAGCTGCAGTTGCGGCCACTTTAATCGTGGGAT
 CATGAAAGACAGCGGAAACCAACACCTGCTATGGTTCCCCGAAAAGGCCAGTACATCTCAAAGAGATT
 CCTCTCCTGAAGCAGTTCTTCCAGGTTCCCTCAACATACCCAAGGATTTCTTTGGTGAGACTGTGAAGA
 AAGGAAGTATAAATGCCATGCGTTCTCACCAGTGAAGCATGGAGCAACCAGAGATGCTGGAGAAGGT
 GTCCAGAGAGATATGGATGCGTGTATGGTCTCGAGATGAAGATATCACGGAGTATCAGAGCATTCTGGCT
 GCAGCAGTGAAGGCTGGAATGTCCACAGCGCAAGCCCAACACTTTCTGGAGAAGATCTCCACACAACAGG
 TGAAGAACAAGCTCATTGAGAACACGGATGCAGCCTGCAAATATGGGGCCTTTGGGCTACCCACCACTGT
 TGCCCATGTGGATGGTAAACCTACATGTTATTTGGGTCTGACCGCTTGAGTTGCTAGCTTACCTGCTA
 GGAGAGAAGTGGATGGGCCCTGTACCCCAACTGCGAATGCCAGACTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202656 protein sequence
 Red=Cloning site Green=Tags(s)

MGPAPRIELFYDVLSPYSWLGFVLCRYQHLWNIKLQLRPTLIAGIMKDSGNQPPAMVPRKGQYIFKEI
 PLLKQFFQVPLNIPKDFFGETVKKGSINAMRFLTTVSMEQPEMLEKVSREIWMRVWSRDEDITEYQSILA
 AAVKAGMSTAQAQHFLEKISTQQVKNKLIENTDAACKYGAFGLPTTVAHVDGKTYMLFGSDRLELLAYLL
 GEKWMGPVPPTANARL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_029555
ORF Size:	678 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_029555.2 , NP_083831.1
RefSeq Size:	930 bp
RefSeq ORF:	681 bp
Locus ID:	76263
UniProt ID:	Q9DCM2
Cytogenetics:	6 B2.1
MW:	25.7 kDa