

Product datasheet for **MR220908A1V**

Mouse Atp5g3 (NM_175015) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Atp5g3 (NM_175015) AAV Particle
Tag: Myc-DDK
Symbol: Atp5g3
Synonyms: 6030447M23; Atp5mc3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR220908 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTTCGCTGCGCCAAGCTCGCCCGCACCCCGCTCTGATCCGAGCTGGATCCAGAGTTGCATATAGAC
CAATTTCTGCATCAGTGTTATCTCGGCCAGAGACTAGGACTGGAGAGGGCTCTACAGTTTTTAATGGGGC
CCAGAATGGTGTGTGTCAGCTGATCCGAAGGGAGTTTCAGACCAGTGAATCAGCAGAGACATTGATACT
GCTGCCAAATTCATTGGTGCAGGTGCTGCAACAGTAGGAGTTGCTGGTTCTGGTCTGGTATTGGAACAG
TCTTTGGCAGTCTTATCATTGGTTATGCCAGAAACCCTTCACTGAAGCAGCAGCTGTTCTCATATGCTAT
CCTGGGATTTGCCTTGTCTGAAGCTATGGGTCTCTTTTGTGTTGATGGTTGCGTTCTTGATCTTGTTGCC
ATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR220908 protein sequence
Red=Cloning site Green=Tags(s)

MFACAKLARTPALIRAGSRVAYRPISASVLSRPETRTGEGSTVFNGAQNGVCQLIRREFQTSVISRDIDT
AAKFIGAGAATVGAGSGAGIGTVFGSLIIGYARNPSLKQQLFSYAILGFALSEAMGLFCLMVAFLILFA
M

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2



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ACCN:	NM_175015
ORF Size:	423 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_175015.2</u> , <u>NP_778180.1</u>
RefSeq Size:	729 bp
RefSeq ORF:	426 bp
Locus ID:	228033
UniProt ID:	<u>P56384</u>
Cytogenetics:	2 C3
MW:	14.7 kDa