

Product datasheet for **MR200018A1V**

Mouse Atp5e (NM_025983) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Atp5e (NM_025983) AAV Particle
Tag: Myc-DDK
Symbol: Atp5e
Synonyms: 2410043G19Rik; ATPE; AV000645
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200018 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTGGCGTACTGGCGACAGGCTGGACTCAGCTACATCCGGTTTTCCAGATCTGTGCAAAGCAGTGA
 GGGATGCCCTGAAGACCGAGTTCAAAGCGAACGCTGAGAAGACTTCGGGCAGCAGCATAAAAATTGTGAA
 AGTCTCGAAGAAGGAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200018 protein sequence
 Red=Cloning site Green=Tags(s)
 MVAYWRQAGLSYIRFSQICAKAVRDALKTEFKANAECTSGSSIKIVKVSKE
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_025983
ORF Size: 159 bp
Buffer: PBS with 0.001% Pluronic F68



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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_025983.3](#), [NP_080259.1](#)

RefSeq Size: 419 bp

RefSeq ORF: 159 bp

Locus ID: 67126

UniProt ID: [P56382](#)

Cytogenetics: 2 H4

MW: 5.8 kDa