

Product datasheet for **MR200027A1V**

Mouse Atp5mpl (NM_027360) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Atp5mpl (NM_027360) AAV Particle
Tag: Myc-DDK
Symbol: Atp5mpl
Synonyms: 9430003J03Rik; AU043134; AV124504; Mp68
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200027 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTTCAAACCTTGATTCAAAAAGTCTGGGTCCCATGAAACCCTACTATACCCAGGTTTACCAGGAAA
TTTGGGTAGGAGTGGGGTTAATGAGCCTCATCGTATATAAAATCAGGAGTGCTGATAAAAGAAGTAAAGC
TTTGAAGGTCTGCACCTGCCCATGGCCATCAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200027 protein sequence
Red=Cloning site Green=Tags(s)

MFQTLIQKVVVPMKPYTQVYQEIWVGVLMSLIVYKIRSADKRSKALKGPAPAHGHH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_027360
ORF Size: 177 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_027360.1](#)

RefSeq Size: 365 bp

RefSeq ORF: 177 bp

Locus ID: 70257

UniProt ID: [P56379](#)

Cytogenetics: 12 F1

MW: 6.7 kDa