

Product datasheet for **MR200378A1V**

Mouse *Atpif1* (NM_007512) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse *Atpif1* (NM_007512) AAV Particle
Tag: Myc-DDK
Symbol: *Atpif1*
Synonyms: ATP5IF1; *Atpi*; *If*; *If*(1); *If*1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200378 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAGGCTCGGCGTTGGCAGTTCGGGCTCGGTTGGTGTCTGGGGTATGAAGTCTGCAAACCCGAG
 GCTTCGTCTCGGACTCGTCGGATAGCATGGATACGGGCGCTGGCTCCATCCGAGAAGCTGGTGGAGCCTT
 CGGAAAACGAGAAAAGGCTGAAGAGGATCGGTACTTCCGAGAGAAGACTAAAGAACAGCTGGCTGCCCTG
 AGGAAACACCATGAAGATGAGATTGACCACCATTGGAAGGAGATAGAGCGTCTGCAGAAGCAAATTGAAC
 GCCATAAGAAGAAGATCCAACAACCTAAGAATAATCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200378 protein sequence
 Red=Cloning site Green=Tags(s)
 MAGSALAVRFRFGVWGMKVLQTRGFVSDSSDSMDTGAGSIREAGGAFGKREKAEEDRYFREKTKEQLAAL
 RKHHEDEIDHHSKEIERLQKQIERHKKKIQQLKNNH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_007512
ORF Size: 321 bp



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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_007512.2</u>
RefSeq Size:	552 bp
RefSeq ORF:	321 bp
Locus ID:	11983
UniProt ID:	<u>O35143</u>
Cytogenetics:	4 D2.3
MW:	12.2 kDa