

## Product datasheet for **MR200078A1V**

### Mouse Atp5k (NM\_007507) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Atp5k (NM\_007507) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Atp5k  
**Synonyms:** 2610008D24Rik; Atp5j; Lfm1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200078 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGTGCCCCGGTTCAGGTCTCTCCACTCATCAAGTTCGGCCGGTACTCCGCTCTGATCATCGGCATGG  
 CATACGGCGCCAAGCGCTACAGTTACCTAAAACCCGGGCAGAGGAGGAGGAGAATAGCAGCGGAGGA  
 AAAGAAGAGACTAGATGAGTTGAAACGGATTGAGAGAGAACTGGCGGAAGCTCAAGATGACAGCATTCTC  
 AAG

**ACGCGT**ACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200078 protein sequence  
 Red=Cloning site Green=Tags(s)

MVPPVQVSPLIKFGRYSALIIGMAYGAKRYSYLKPRAEEERRIAAEEKKRLDELKRIERELAEAQDSSIL  
 K

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_007507  
**ORF Size:** 216 bp  
**Buffer:** PBS with 0.001% Pluronic F68



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<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_007507.2</a></u>
<b>RefSeq Size:</b>	356 bp
<b>RefSeq ORF:</b>	216 bp
<b>Locus ID:</b>	11958
<b>UniProt ID:</b>	<u><a href="#">Q06185</a></u>
<b>Cytogenetics:</b>	5 53.11 cM
<b>MW:</b>	8.2 kDa