

## Product datasheet for **MR200836A1V**

### Mouse *Atp5g1* (NM\_007506) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse *Atp5g1* (NM\_007506) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** *Atp5g1*  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200836 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCAGACCACCAAGGCACTGCTCATTCTCCAGCTCTGATTCGCTCCTGTACCAGGGTCTAATCAGGC  
CTGTGTCTGCCTCCCTCCTGAGCAGACCAGAGGCCCATCTAAGCAGCCTTCCTGCAGCAGCTCCCTCT  
CCAGGTGGCCGACGGGAATCCAGACCAGTGTCAATTCGCGGACATCGACACAGCAGCAAGTTCATT  
GGTCTGGGGCCGCCACAGTTGGTGTGGCTGGATCAGGAGCTGGCATTGGCACAGTGTGGTAGCTTGA  
TTATTGGCTATGCCAGGAACCCATCTCTCAAGCAGCAGCTCTTCTCCTATGCCATTCTGGGGTTGCCCT  
GTCTGAGGCCATGGGACTCTTCTGTTTGGTGGTGGCTTCTCTATCCTCTTCGCCATG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAAGTTTAA

**Protein Sequence:** >MR200836 protein sequence  
Red=Cloning site Green=Tags(s)

MQTTKALLISPALIRSTRGLIRPVASLLSRPEAPSKQPSCSSSPLQVARREFQTSVISRDIDTAAKFI  
GAGAATVGVAGSGAGIGTVFGLIIGYARNPSLKQQLFSYAILGFALSEAMGLFLMVAFLILFAM

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_007506  
**ORF Size:** 408 bp



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<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<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_007506.3</a></u>
<b>RefSeq Size:</b>	798 bp
<b>RefSeq ORF:</b>	411 bp
<b>Locus ID:</b>	11951
<b>UniProt ID:</b>	<u><a href="#">Q9CR84</a></u>
<b>Cytogenetics:</b>	11 D
<b>MW:</b>	14.2 kDa