

## Product datasheet for **MR200029A1V**

### Mouse *Atp5md* (NM\_023211) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse *Atp5md* (NM\_023211) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** *Atp5md*  
**Synonyms:** 2010301L15Rik  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200029 representing NM\_023211  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

**ATGGCTGGTGCAGAAAGTGATGGCCAATCCAGTTCCTGGTATTAAAAAATTTCAACTCTTATACCC**  
**TCACAGGTAGAATGAATTGTGTCCTGGCCACATATGGAGGCATTGCTTTGCTGGTCTTATACTTCAAGTT**  
**AAGGCTAAGAAAACCTCCAGCTGTGAAAGCAACA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200029 representing NM\_023211  
Red=Cloning site Green=Tags(s)  
  
MAGAESDGQFQFTGIKKYFNSYTLTGRMNCVLATYGGIALLVLYFKLRPKKTPAVKAT  
  
**TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_023211  
**ORF Size:** 174 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\\_023211.4](#)

**RefSeq Size:** 370 bp

**RefSeq ORF:** 177 bp

**Locus ID:** 66477

**UniProt ID:** [Q78IK2](#)

**Cytogenetics:** 19 C3

**MW:** 6.8 kDa