

## Product datasheet for **RC203316A1V**

### Human ATP5MK (NM\_032747) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human ATP5MK (NM\_032747) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** ATP5MK  
**Synonyms:** bA792D24.4; DAPIT; HCVFTP2; MC5DN6; USMG5  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC203316 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCAGGTCCAGAAAGTGATGCGCAATACCAGTTCCTGGTATTAATAATTTCAACTCTTATACTC  
TCACAGGTAGAATGAAGTGTGTACTGGCCACATATGGAAGCATTGCATTGATTGTCTTATATTTCAAGTT  
AAGGTCCAAAAAACTCCAGCTGTGAAAGCAACA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC203316 protein sequence  
 Red=Cloning site Green=Tags(s)

MAGPESDAQYQFTGIKKYFNSYTLTGRMNCVLATYGSIALIVLYFKLRSKKTPAVKAT

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_032747  
**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\_032747.1

**RefSeq Size:** 609 bp

**RefSeq ORF:** 177 bp

**Locus ID:** 84833

**UniProt ID:** Q96IX5

**Cytogenetics:** 10q24.33

**MW:** 6.5 kDa