

## Product datasheet for **RC221163A1V**

### Human ATP5PF (NM\_001003703) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human ATP5PF (NM\_001003703) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** ATP5PF  
**Synonyms:** ATP5; ATP5A; ATP5J; ATPM; CF6; F6  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC221163 representing NM\_001003703  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGCATCGCC

ATGATTCTTCAGAGGCTCTTCAGGTTCTCCTCTGTCATTCGGTCAGCCGTCTCAGTCCATTTGCGGAGGA  
ACATTTGGTGTTACAGCAGTGGCATTAAATAAGGAACCTTGATCCTATACAGAACTCTTTGTGGACAAGAT  
TAGAGAATACAAATCTAAGCGACAGACATCTGGAGGACCTGTTGATGCTAGTTCAGAGTATCAGCAAGAG  
CTGGAGAGGGAGCTTTTAAAGCTCAAGCAAATGTTTGGTAATGCAGACATGAATACATTTCCACCTTCA  
AATTTGAAGATCCCAAATTTGAAGTCATCGAAAAACCCAGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAAGTTTAA

**Protein Sequence:** >RC221163 representing NM\_001003703  
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MILQRLFRFSSVIRSAVSVHLRRNIGVTAVAFNKELDPIQKLFVDKIREYKSKRQTSGGPVDASSEYQQE  
LERELFKLKQMFNGADMNTFPTFKFEDPKFEVIEKPQA

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_001003703  
**ORF Size:** 324 bp



<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>NM_001003703.1</u> , <u>NP_001003703.1</u>
<b>RefSeq Size:</b>	1303 bp
<b>RefSeq ORF:</b>	327 bp
<b>Locus ID:</b>	522
<b>UniProt ID:</b>	<u>P18859</u>
<b>Cytogenetics:</b>	21q21.3
<b>MW:</b>	12.59 kDa