

## Product datasheet for **RC231602A1V**

### Human ARPP21 (NM\_001267618) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human ARPP21 (NM\_001267618) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** ARPP21  
**Synonyms:** ARPP-21; R3HDM3; RCS; TARPP  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC231602 representing NM\_001267618  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGCATCGCC

ATGTCTGAGCAAGGAGACCTGAATCAGGCAATAGCAGAGGAAGGAGGGACTGAGCAGGAGACGGCCACTC  
 CAGAGAACGGCATTGTTAAATCAGAAAGTCTGGATGAAGAGGAGAACTGGAAGTGCAGAGGCGGCTGGA  
 GGCTCAGAATCAAGAAAGAAGAAAATCCAAGTCAGGAGCAGGAAAAGGTAAGTACTGCAGCCTTGCT  
 GTCTGTGAGGAATCTTCTGCCAGACCAGGAGGTGAAAGTCTTCAGGATCAGACTCTC

ACGCGTACGCGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC231602 representing NM\_001267618  
Red=Cloning site Green=Tags(s)

MSEQDLNQAI AEEGGTEQETATPENGIVKSESLDEEEKLELQRRLEAQNQERRKSKSGAGKGLTRSLA  
 VCESSARPGGESLQDQTL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_001267618  
**ORF Size:** 267 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_001267618.1</a></u> , <u><a href="#">NP_001254547.1</a></u>
<b>RefSeq Size:</b>	2519 bp
<b>RefSeq ORF:</b>	270 bp
<b>Locus ID:</b>	10777
<b>UniProt ID:</b>	<u><a href="#">Q9UBL0</a></u>
<b>Cytogenetics:</b>	3p22.3
<b>MW:</b>	9.7 kDa