

Product datasheet for **RC218239A1V**

Human ARPP21 (NM_001025068) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ARPP21 (NM_001025068) 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: >RC218239 representing NM_001025068
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCTGAGCAAGGAGACCTGAATCAGGCAATAGCAGAGGAAGGAGGGACTGAGCAGGAGACGGCCACTC
 CAGAGAACGGCATTGTTAAATCAGAAAGTCTGGATGAAGAGGAGAACTGGAAGTGCAGAGGCGGCTGGA
 GGCTCAGAATCAAGAAAGAAGAAAATCCAAGTCAGGAGCAGGAAAAGGTAAGTACTCGCAGTCTTGCT
 GTCTGTGAGGAATCTTCTGCCAGACCAGGAGGTGAAAGTCTTCAGGATCAGACTCTC

ACGCGTACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218239 representing NM_001025068
 Red=Cloning site Green=Tags(s)

MSEQGDLNQAI AEEGGTEQETATPENGIVKSESLDEEEKLELQRRLEAQNQERRKSKSGAGKGLTRSLA
 VCESSARPGGESLQDQTL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001025068
ORF Size: 267 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:	<u>NM_001025068.1</u> , <u>NP_001020239.1</u>
RefSeq Size:	2409 bp
RefSeq ORF:	270 bp
Locus ID:	10777
UniProt ID:	<u>Q9UBL0</u>
Cytogenetics:	3p22.3
MW:	9.5 kDa