

Product datasheet for RC214512A1V

Human ARPP21 (NM_198399) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ARPP21 (NM_198399) 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: >RC214512 representing NM_198399
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGTCTGAGCAAGGAGACCTGAATCAGGCAATAGCAGAGGAAGGAGGGACTGAGCAGGAGACGGCCACTC
 CAGAGAACGGCATTGTTAAATCAGAAAGTCTGGATGAAGAGGAGAACTGGAAGTGCAGAGGCGGCTGGA
 GGCTCAGAATCAAGAAAGAAGAAAATCCAAGTCAGGAGCAGGAAAAGGTAAGTACTGCAGTCTTGCT
 GTCTGTGAGGAATCTTCTGCCAGACCAGGAGGTGAAAGTCTTCAGGATCAGACTCTC

ACGCGTACGCGCGCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC214512 representing NM_198399
 Red=Cloning site Green=Tags(s)

MSEQGDLNQAI AEEGGTEQETATPENGIVKSESLDEEEKLELQRRLEAQNQERRKSKSGAGKGLTRSLA
 VCESSARPGGESLQDQTL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_198399
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: [NM_198399.1](#), [NP_938409.1](#)

RefSeq Size: 2413 bp

RefSeq ORF: 270 bp

Locus ID: 10777

UniProt ID: [Q9UBL0](#)

Cytogenetics: 3p22.3

MW: 9.5 kDa