

Product datasheet for **MR222987A1V**

Mouse Arpp21 (NM_001177615) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Arpp21 (NM_001177615) AAV Particle
Tag: Myc-DDK
Symbol: Arpp21
Synonyms: 0710001E13Rik; AI853636; ARPP-21; D9Bwg1012e; R3hdm3; Tarpp
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR222987 representing NM_001177615
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCTGAGCAAGGAGGACTGACTCCGACCATACTGGAAGAAGGGCAGACGGAGCCAGAGTCTGCCCCAG
AAAATGGCATCCTCAAGTCAGAAAGTCTGGATGAGGAGGAGAAGCTGGAAGTGCAGCGGGACTGGCGGC
TCAGAACCAAGAGAGGAGAAAAATCCAAGTCAGGAGCAGGCAAAGGGAAGCTGACCAGAAGTCTTGCTGTC
TGTGAAGAGTCTTCAGCTAGACTGAGGGGAAAGTCACCAGGATCAGACTCTC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR222987 representing NM_001177615
Red=Cloning site Green=Tags(s)

MSEQGGLTPTILEEQTEPESAPENGILKSESLDEEEKLELQRRLLAAQNQERRKSKSGAGKGLTRSLAV
CEESSARSGGESHQDQTL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001177615
ORF Size: 264 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_001177615.1</u> , <u>NP_001171086.1</u>
RefSeq Size:	3419 bp
RefSeq ORF:	267 bp
Locus ID:	74100
UniProt ID:	<u>Q9DCB4</u>
Cytogenetics:	9 62.46 cM
MW:	10 kDa