

## Product datasheet for **MR222988A1V**

### Mouse Arpp21 (NM\_028755) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Arpp21 (NM\_028755) 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:** >MR222988 representing NM\_028755  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTCTGAGCAAGGAGGACTGACTCCGACCATACTGGAAGAAGGGCAGACGGAGCCAGAGTCTGCCCCAG  
AAAATGGCATCCTCAAGTCAGAAAGTCTGGATGAGGAGGAGAAGCTGGAAGTGCAGCGCGGACTGGCGGC  
TCAGAACCAAGAGAGGAGAAAAATCCAAGTCAGGAGCAGGCAAAGGGAAGCTGACCAGAAGTCTTGCTGTC  
TGTGAAGAGTCTTCAGCTAGACTGAGGGGAAAAGTCACCAGGATCAGACTCTC

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR222988 representing NM\_028755  
Red=Cloning site Green=Tags(s)

MSEQGLTPTILEEQTEPESAPENGILKSESLDEEEKLELQRRLLAAQNQERRKSKSGAGKGLTRSLAV  
CEESSARSGGESHQDQTL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_028755  
**ORF Size:** 264 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_028755.3</a></u> , <u><a href="#">NP_083031.1</a></u>
<b>RefSeq Size:</b>	3328 bp
<b>RefSeq ORF:</b>	267 bp
<b>Locus ID:</b>	74100
<b>UniProt ID:</b>	<u><a href="#">Q9DCB4</a></u>
<b>Cytogenetics:</b>	9 62.46 cM
<b>MW:</b>	9.5 kDa