

## Product datasheet for **RC224485A1V**

### Human ARPP21 (NM\_001025069) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human ARPP21 (NM_001025069) 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:	<p>&gt;RC224485 representing NM_001025069  <b>Red</b>=Cloning site <b>Blue</b>=ORF <b>Green</b>=Tags(s)</p> <p>TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC<b>GCGATCGCC</b></p> <p><b>ATGTCTGAGCAAGGAGACCTGAATCAGGCAATAGCAGAGGAAGGAGGGACTGAGCAGGAGACGGCCACTCAGAGAACGGCATTGTTAAATCAGAAAGTCTGGATGAAGAGGAGAACTGGAAGTGCAGAGGCGGCTGGAGGCTCAGAATCAAGAAAGAAGAAAATCCAAGTCAGGAGCAGGAAAAGGTAAGTACTGCAGTCTTGCTGTCTGTGAGGAATCTTCTGCCAGACCAGGAGGTGAAAGTCTTCAGGATCAGACTCTC</b></p> <p><b>ACGCGTACGCGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA</b></p>
Protein Sequence:	<p>&gt;RC224485 representing NM_001025069  <b>Red</b>=Cloning site <b>Green</b>=Tags(s)</p> <p>MSEQDLNQAI AEEGGTEQETATPENGIVKSESLDEEEKLELQRRLEAQNQERRKSKSGAGKGLTRSLAVCEESSARPGGESLQDQTL</p> <p><b>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</b></p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001025069
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_001025069.1</a></u> , <u><a href="#">NP_001020240.1</a></u>
<b>RefSeq Size:</b>	2418 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>	9.5 kDa