

## Product datasheet for **RC223208A1V**

### Human ARPC2 (NM\_152862) AAV Particle

#### Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ARPC2
Synonyms:	ARC34; p34-Arc; PNAS-139; PRO2446
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

**ORF Nucleotide Sequence:** >RC223208 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGATCCTGCTGGAGGTGAACAACCGCATCATCGAGGAGACGCTCGCGCTCAAGTTCGAGAACGCGGCCG  
CCGGAACAACCGGAAGCAGTAGAAGTAACATTTGCAGATTCGATGGGGTCTCTATCATATTTCAA  
TCCTAATGGAGACAAAACAAAAGTGATGGTCAGTATTTCTTTGAAATCTACAAGAACTTCAGGCACAT  
GGTGCTGATGAGTTATTAAGAGGGGTGTACGGGAGTTTCTTGGTAAATCCAGAATCAGGATACAATGTCT  
CTTTGCTATATGACCTTGAAAATCTCCGGCATCCAAGGATTCATTGTGCATCAAGCTGGCATGTTGAA  
GCGAAATGTTTTGCCTCTGTCTTTGAAAATACTTCCAATCCAAGAAGGGCAAGGAAGGAGAGAAC  
AGGGCAGTTATCCATTATAGGGATGATGAGACCATGTATGTTGAGTCTAAAAAGGACAGAGTCACAGTAG  
TCTTCAGCACAGTGTAAAGGATGACGACGATGTGGTCATTGGAAAGGTGTTTCATGCAGGAGTTCAAAGA  
AGGACGCAGAGCCAGCCACACAGCCCCACAGGTCCTCTTTAGCCACAGGGAACCTCCTCTGGAGCTGAAA  
GACACAGACGCCGCTGTGGGTGACAACATTGGCTACATTACCTTTGTGCTGTTCCCTCGTCACACCAATG  
CCAGTGCTCGAGACAACCATCAACCTGATCCACACGTTCCGGGACTACCTGCACTACCACATCAAGTG  
CTCTAAGGCCATATTCACACCGTATGCGGGCGAAAACGTCTGACTTCCTCAAGGTGCTGAACCGCGCA  
CGCCAGATGCCGAGAAAAAGAAATGAAAACAATCACGGGAAGACGTTTTTCATCCCGC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



<b>Protein Sequence:</b>	>RC223208 protein sequence Red=Cloning site Green=Tags(s)  MILLEVNRIIEETLALKFENAAAGNKPEAVEVTFADFDGVL YHISNPNQDKTKVMVSI SLKFYKELQAH GADELLKR VYGSFLVNPESGYNVSLLYDLENLPASKDSIVHQAGMLKRNCFASVFEKYFQFQEEGKEGEN RAVIHYRDEETMYVESKKDRVTVVVSTVFKDDDDV VIGKVMQEFKEGRRASHTAPQVLF SHREPPLELK DTDAAVGDNI GYITFVLFPRHTNASARDNTINLIHTFRDYLHYHIKCSKAYIHTRMRAKTSDFLKV LNRA RPDAEKKEMKTITGKTFSSR  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_152862
<b>ORF Size:</b>	900 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<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>	<a href="#">NM_152862.1</a>
<b>RefSeq Size:</b>	1514 bp
<b>RefSeq ORF:</b>	903 bp
<b>Locus ID:</b>	10109
<b>UniProt ID:</b>	<a href="#">O15144</a>
<b>Cytogenetics:</b>	2q35
<b>MW:</b>	34.3 kDa