

## Product datasheet for **RC208460A1V**

### Human Arp3 (ACTR3) (NM\_005721) AAV Particle

#### Product data:

Product Type: AAV Particles  
 Product Name: Human Arp3 (ACTR3) (NM\_005721) AAV Particle  
 Tag: Myc-DDK  
 Symbol: Arp3  
 Synonyms: ARP3  
 Mammalian Cell Selection: None  
 Vector: pAAV-AC-Myc-DDK (PS100089)  
 ORF Nucleotide Sequence: >RC208460 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCGGGACGGCTGCCGGCCTGTGTGGTGGACTGTGGCACGGGGTATACAAAAGTAGGATATGCTGGAA  
 ATACAGAACACAGTTTATCATCCCTTCCTGTATTGCTATTAAGGAGTCAGCAAAAAGTGGGTGATCAAGC  
 TCAAAGGAGGGTGATGAAAGGTGTTGATGACCTAGACTTCTTCATTGGTGATGAAGCAATAGAAAAACCT  
 ACATATGCAACAAAGTGGCCAATCCGCCATGGTATAGTTGAAGATTGGGACTTAATGGAAAGGTTTATGG  
 AGCAAGTGATCTTTAAATATTTAAGGGCAGAACCTGAAGACCATTATTTTCTTTGACTGAACCTCCATT  
 GAATACTCCAGAAAACAGGGAATATACTGCTGAAATAATGTTTGAGTCCTTCAATGTTCCAGGCTTGATC  
 ATTGCTGTGCAGGCTGTTCTTGCTTAGCTGCATCTTGACCTCAAGACAAGTAGGAGAACGGACGTTGA  
 CCGGTACGGTAATAGACAGTGGAGATGGTGTCACTCATGTCAATCCTGTGGCTGAAGGGTATGTGATTGG  
 CAGCTGTATTAACACATTCCAATCGCAGGACGAGATATAACATATTTTATTCAGCAACTGCTGAGAGAC  
 CGAGAAGTAGGAATCCCTCCAGAACAATCCTTGAAAAGTCTAAGGCAGTAAAGGAGCGCTATAGTTATG  
 TCTGCCAGATTTAGTAAAAGAATTTAACAAGTATGATACAGATGGGTCAAAATGGATTAACAGTATAC  
 TGGAAATCAATGCTATCTCAAAGAAAGAGTTTCTATCGATGTTGGTTATGAGAGATTTTGGGACCTGAA  
 ATCTTTTTTTCATCCAGAGTTTGCTAATCCAGACTTTACACAACCTATCTCAGAAGTTGTAGATGAAGTAA  
 TTCAGAATTGTCTATTGATGTGACAGCTCCTCTCTACAAGAATATTGTCTCTCTGGAGTTCAACCAT  
 GTTCAGGGACTTTGGACGTCGCTTGCAAAGAGATTTGAAAAGAACTGTAGATGCCCGGCTGAAATTAAGT  
 GAGGAATTGAGTGGTGGTAGATTGAAGCCAAAACCTATTGATGTACAAGTCATTACACACCACATGCAGC  
 GATATGCAGTTTGGTTTGGAGGATCAATGCTGGCTTCCACGCCTGAGTTCTACCAAGTATGCCACACCAA  
 AAAGGATTATGAAGAAATTGGACCTAGCATTGTGCTCACAATCCAGTGTGGAGTGTGTCG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAAGTCTCAGAAAGAGGATCTGGCAGCAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;RC208460 protein sequence  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MAGRLPACVVDCGTGYTKLGYAGNTEPQFIIPSCIAIKESAKVGDQAQRRVMKGVDDLDFFIGDEAIEKP          TYATKWPIRHGIVEDWLMERFMEQVIFKYLRAEPEDHYFLLTEPPLNTPENREYTAEIFESFNVPGLY          IAVQAVLALAASWTSRQVGERTLTGTVIDSGDGVTHVIPVAEGYVIGSCIKHIPIAGRDITYFIIQQLLRD          REVGIPPEQSLETAKAVKERYSYVCPDLVKEFNKYDTDGSKWIKQYTGINAISSKEFSIDVGYERFLGPE          IFFHPEFANPDFTQPISEVVDEVIQNCPIDVRRPLYKNIIVLGGSTMFRRDFGRRLQRDLKRTVDARLKLS          EELSGGRLKPKPIDVQVITHHMQRYAVWFGGSMMLASTPEFYQVCHTKKDYEEIGPSICRHNPFVGVMS</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_005721
<b>ORF Size:</b>	1254 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_005721.3</a>
<b>RefSeq Size:</b>	5708 bp
<b>RefSeq ORF:</b>	1257 bp
<b>Locus ID:</b>	10096
<b>UniProt ID:</b>	<a href="#">P61158</a>
<b>Cytogenetics:</b>	2q14.1
<b>MW:</b>	47.4 kDa