

Product datasheet for **RC212631A1V**

Human p16 ARC (ARPC5) (NM_005717) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human p16 ARC (ARPC5) (NM_005717) AAV Particle
Tag: Myc-DDK
Symbol: p16 ARC
Synonyms: ARC16; dj127C7.3; p16-Arc
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212631 representing NM_005717
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCGAAGAACACAGTGTCTCGGCCCGCTTCCGGAAGGTGGACGTGGATGAATATGACGAGAACAAGT
 TCGTGGACGAAGAAGATGGGGGCGACGCCAGGCCGGGCCGACGAGGGCGAGGTGGACTCCTGCCTGCC
 GCAAGGAAACATGACAGCTGCCCTACAGGCAGCTCTGAAGAACCCCTATCAACACCAAGAGTCAGGCA
 GTGAAGGACCGGCGAGGCAGCATTGTCTTGAAGGTGCTCATCTCTTTAAAGCTAATGATATAGAAAAGG
 CAGTTCAATCTCTGGACAAGAATGGTGTGGATCTCCTAATGAAGTATATTATAAAGGATTTGAGAGCCC
 GTCTGACAATAGCAGTGCTATGTTACTGCAATGGCATGAAAAGGCACTTGCTGCTGGAGGAGTAGGGTCC
 ATTGTTCTGTCTTGACTGCAAGAAAACTGTG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212631 representing NM_005717
 Red=Cloning site Green=Tags(s)

MSKNTVSSARFRKVDVDEYDENKFVDEEDGGDQAGPDEGEVDSCLRQGNMTAALQAALKNPPINTKSQA
 VKDRAGSIVLKVLI SFKANDIEKAVQSLDKNGVDLLMKYIYKGFESPSDNSSAMLLQWHEKALAAGGVGS
 IVRVLTARKTV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


[View online »](#)

ACCN:	NM_005717
ORF Size:	453 bp
Buffer:	PBS with 0.001% Pluronic F68
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_005717.2</u>
RefSeq Size:	2000 bp
RefSeq ORF:	456 bp
Locus ID:	10092
UniProt ID:	<u>O15511</u>
Cytogenetics:	1q25.3
MW:	16.1 kDa