

Product datasheet for **RC200135A1V**

Human **ARMC1** (NM_018120) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ARMC1
Synonyms:	Arcp
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200135 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAATTCCTCACTCCACCATGAGTGAAGAGCCTGACGCTCTATCGGTAGTTAACCAGTTACGGGATC
TAGCAGCAGATCCGTTAAACAGAAGAGCCATCGTCCAGGATCAGGGATGTCTGCCTGGCCTTATTTTATT
TATGGACCATCCCAACCTCCAGTCGCTCCACTCCGCTTTGCTTGCTCTTCGATACCTTGGCAGAATGCCGT
GCAAAACAGAGAAAAGATGAAAGGAGAACTGGGTATGATGTTGAGCTTACAAAATGTTATACAGAAAATA
CAATCCAGGAGAAACAACTTCTGGCCTCTGAAATCTATGACATTCTTCAGTCCTCCAATATGGCAGA
TGGTGATAGTTTTAATGAGATGAATTCACGTGGAAGGAAAGCTCAATTTTTCTGGGAATACAAACAAA
CGTGCCAAAACAGTGTTTTGCATATAGATGGCCTTGATGATACGTCTCGGAGAAATCTATGTGAAGAGG
CTTTGTTAAAAATTAAGGTGTTATTAGCTTTACTTTTCAAATGGCTGTTCAAAGGTGTGTGGTGCGAAT
CCGTTTCAGATTTGAAAGCTGAGGCTTTGGCATCAGCAATAGCATCAACCAAGGTTATGAAAGCTCAGCAA
GTTGTGAAAAGTGAAGTGGAAGAGATGTTGGTCCCATTCCAAGATACTCCTGTGGAAGTTGAACAGA
ACACAGAGCTACCTGACTACCTGCCTGAGGATGAGAGTCCCACAAAGGAACAGGACAAAGCGGTGTCCCG
GGTCGGCTCACACCCAGAAGGTGGAGCTAGCTGGCTTAGCACAGCTGCAAACTTTTATCCAGATCATTT
TATTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200135 protein sequence Red=Cloning site Green=Tags(s) MNSSTSTMSEEPDALSVVNQLRDLAADPLNRRRAIVQDQGCLPGLILFMDHPNPPVHSALLALRYLAECR ANREKMKGELGMMLSLQNVQKTTTPGETKLLASEIYDILQSSNMADGDSFNEMNSRRRKAQFFLGTTNK RAKTVVLHIDGLDDTSRRNLCEEALLKIKGVISFTFQMAVQRCVVRIRSDLKAEALASAIASKVMKAQQ VVKSESGEMLVPFQDTPVEVEQNTLPDYLPEDSPTKEQDKAVSRVGSHPGGASWLSTANFLSRSF YW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018120
ORF Size:	846 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_018120.3</u>
RefSeq Size:	3051 bp
RefSeq ORF:	849 bp
Locus ID:	55156
UniProt ID:	<u>Q9NVT9</u>
Cytogenetics:	8q13.1
MW:	31.3 kDa