

Product datasheet for **RC209481A1V**

Human ARMC6 (NM_033415) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ARMC6 (NM_033415) AAV Particle
Tag:	Myc-DDK
Symbol:	ARMC6
Synonyms:	R30923_1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC209481 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGTCTCCAAGCGCATTGCCAGGAGACCTTTGATGCAGCTGTGCGCGAGAACATCGAGGAGTTTGCGA
 TGGGGCCAGAGGAGGCAGTGAAGAGGCGGTGGAGCAGTTTGAATCGCAAGGGGTGATCTGAGCAACAT
 TGTAAGACGCGACCTAAAGTCTCTGCAGACGGATCCCAGGAGCCACACATGACATCCTGCAGATGCTC
 AGTGACCTCCAGGAGTCTGTGGCCAGCTCTCGCCCCAGGAGGTGTGAGCATACCTACCCGCTTCTGCG
 ACCAGTGCAAACAGGACAAGGCCTGCCGCTTCTCGCGGCCAGAAAGGGGCTACCCCATCATCTTAC
 TGCCTGGAAGCTGGCCACTGCAGGTGACAGGGCCTTCTGCTCCAGTCCCTCAATGCCCTGTGCGTGCTG
 ACTGATGGACAGCCAGACCTCCTGGATGCCAGGGCCTGCAGCTCCTAGTGGCCACGCTGACCCAGAATG
 CTGATGAGGCTGACCTGACCTGCTCTGGGATCCGCTGTGTGCGTCACGCTTGCCTGAAACATGAACAGAA
 TCGGCAAGACCTGGTGAAGCTGGCGTCTGCCTCTGCTGACTGGTGCCATCACCCATCATGGCCACCAC
 ACTGACGTGGTCAGGGAAGCCTGCTGGGCCCTGCGTGTCATGACCTTCGATGACGACATCCGTGTGCCCT
 TTGGCCATGCCACAACCATGCCAAGATGATTGTGCAGGAGAAACAAAGGCTTGAAGGTGCTCATCGAAGC
 CACCAAAGCGTTCTGGATAACCTGGCATCCTGAGCGAGCTCTGTGGAACCTGTCCCGCTGGCCATT
 CGCAACGAGTTCTGCCAGGAGGTGTCGACCTCGGGGGCTGAGCATTCTGGTGTCCCTGCTAGCCGACT
 GCAATGACCACAGATGAGGGACAGAGCGGCTTCAGGAGCTCGTGAAGCAAGTGTGAGCACCTGCG
 AGCCATCGCAGGCAACGACGACGTGAAGATGCTATTGTCCGTGCTGGTGGGACGGAGTCCATCGTGGCT
 GCTATGACCCAGCATCTGACAGCCCCAGGTGTGTGAGCAGAGCTGCGCGGCCCTGTGCTTCTTGCCCC
 TGGCTAAGCCCCGACAACAGCCGATCATCGTGGAGGGTGGCGGGCTGTGGCAGCACTGCAGGCCATGAA
 GGCACACCCGCGAAGGCGCGGCTGCGAAGACAGGCTTGCATGCTGATCCGAAACCTGGTGGCCACGCG
 CAGGCCTTCTCGAAGCCATCCTGGACCTGGGGCTGAGGCACTCATATGCAGGCCGATCTGCCACC
 GTGACTGTGAGGACGTGGCAAGGCGGCCCTGCGGACCTGGGTGTCATGTGAGCTCCGAGAGCTGTG
 GACAGGCCAGAGGGCAACCTGGCGCCA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGTTTAA

Protein Sequence:

>RC209481 protein sequence
 Red=Cloning site Green=Tags(s)

MYSKRIAQETFDAAVRENIIEFAMGPPEAVKEAVEQFESQGVDSLNIKVTAPKVSADGSQEPHTDILQML
 SDLQESVASSRPQEVSAYLTRFCDQCKQDKACRFLAAQKGAYPEIIFTAWKLATAGDQGLLLQSLNALSVL
 TDGQPDLLDAQGLQLLVATLTQNADEADLTCSGIRCVRHACKHEQNRQDLVKAGVLPPLTGAIHHHH
 TDVVRACWALRVMTFDDDIRVPFGHAHNHAKMIVQENKGLKVLIEATKAFLDNPGLSELCTLSRLAI
 RNEFCQEVVDLGLSILVSLADCNDHQMRDQSGVQELVKQVLSTLRAIAGNDDVKDAIVRAGGTESIVA
 AMTQHLTSPQVCEQSCAALCFLALRKPNSRIIVEGGGVAALQAMKAHPQKAGVQKQACMLIRNLVAHG
 QAFSKPILDLGAEALIMQARSARHDCEDVAKAALRDLGCHVELRELWTGQRGNLAP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_033415

ORF Size:

1428 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_033415.2</u>
RefSeq Size:	2397 bp
RefSeq ORF:	1431 bp
Locus ID:	93436
UniProt ID:	<u>Q6NXE6</u>
Cytogenetics:	19p13.11
MW:	51.5 kDa