

Product datasheet for **RC207532A1V**

Human ARMC8 (NM_015396) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ARMC8 (NM_015396) AAV Particle
Tag:	Myc-DDK
Symbol:	ARMC8
Synonyms:	GID5; HSPC056; S863-2; VID28
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC207532 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAGTAACAGCTAGCAGTCGCCACTATGTTGACAGGCTATTTGACCCTGATCCCCAGAAAGTTCTAC
AAGGTGTCATAGACATGAAAAATGCTGTAATTGGAAACAACAAGCAGAAAGCCAATCTCATTGTTTTAGG
AGCTGTTCCAAGATTGTTGTAAGTCTGCTCAGCAAGAAACCTCAAGCACAGAGCTGAAAACTGAATGTGCA
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CTGCCATTATTGAAGGACTACTGTCCCGAGACCTGAAGTTTATTGAAGCTTGCCTCCGATGCCTGCGTAC
CATCTTACCAGTCTGTCACTCCAGAGGAGCTACTGTATACAGATGCCACAGTGATACACACCTCATG
GCACTGCTTAGCAGGTCCCGCTATACCCAGGAGTACATCTGTGAGATCTTCTCAGCTGTGTAAGGGC
CAGATCATCAACAATTTTATTTAACCACGGTGCAGTTTCAAGATATTGCTCACCTACTAACCTCACTGTC
CTACAAAGTTCGAATGCAAGCACTGAAATGTTTCTCAGTTTTAGCTTTTGAAAACCCCGAGTATCGATG
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CTAGCATAACTGATCACCTCATTGCCATGCTTGTCTGATTATTTCAAGTATCCAGCTCAGTGAGTGCCAT
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GCAGATATTTACGAAGCTTGAGTACTGAACAGCTATTCCGTTATTATCAGATTCAGATTTGAATGTGC
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TCATGGAAGCAAATATGCAAGCCGCTACTCTTATTCTAGAAGGGGAACATAACATTGAGGTCAAAGAG
CAGACACTGTGCATCTTAGCCAACATAGCGGATGGGACAACAGCAAAAGATCTTATTATGACCAATGATG
ATATCCTACAGAAATCAAGTATTACATGGGCCATTACATGTTAACTGCAGCTTGACGCCATGTTTTG
TATATCAAACCTCATATGGAATGAAGAGGAAGTTTACAAGAAGCCAGGATAAATTACGAGACATGGGC
ATCGTAGATATTCTACACAACTGAGTCAGTCACCAGATTCAAACCTTTGTGACAAGGCAAGATGGCAC
TGCAGCAGTACCTGGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC207532 protein sequence Red=Cloning site Green=Tags(s) MEVTASSRHYVDRLFDPDPQKVLQGVIDMKNVIGNNKQKANLIVLGAVPRLLYLLQQETSSTELKTECA VVLGSLAMGTENNVSLLDCHIIPALLQGLLSPDLKFIACLRCLRTIFTSPVTPEELLYTDATVIPHLM ALLSRSRYTQEYICQIFSHCKGPDHQTILFNHGAVQNIHLLTSLSYKVRMQALKCFSVLAFENPQVSM TLVNVLADGELLPIQIFVKMLQRDKPIEMQLTSAKCLTYMCRAGAIRDDNCIVLKTLPCLVRMCSKERLL EERVEGAETLAYLIEPDVELQRIASITDHLIAMLADYFKYPSSVSAITDIKRLDHLKHAHELQAAFKL YASLGANDEDIRKKIETENMMDRIVTGLSESSVKVRLAAVRCLHSLSRVQQLRTSFQDHAVWKPLMKV LQNAPDEILVASSMLCNLLLEFSPSKEPILES GAVELLCGLTQSENPA LRVNGI WALMNAFQAEQKIK ADILRSLSTEQLFRLLSDSLNVLMTLGLLRNLLSTRPHIDKIMSTHGKQIMQAVTLILEGEHNIEVKE QTLCILANIADGTTAKDLIMTNDLILQIKIYYMGHSHVKLQLAAMFCISNLIWNEEESQERQDKLRDMG IVDILHKL SQSPDSNLCDAKMA LQQYLA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015396
ORF Size:	1977 bp
Buffer:	PBS with 0.001% Pluronic F6082
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:	NM_015396.3
RefSeq Size:	4915 bp
RefSeq ORF:	1980 bp
Locus ID:	25852
UniProt ID:	Q8IUR7
Cytogenetics:	3q22.3
MW:	74 kDa