

Product datasheet for **RC215221A1V**

Human ARMC8 (NM_213654) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ARMC8 (NM_213654) AAV Particle
Tag:	Myc-DDK
Symbol:	ARMC8
Synonyms:	GID5; HSPC056; S863-2; VID28
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215221 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAAGTAACAGCTAGCAGTCGCCACTATGTTGACAGGCTATTTGACCCTGATCCCCAGAAAGTTCTAC
AAGGTGTCATAGACATGAAAAATGCTGTAATTGGAAACAACAAGCAGAAAGCCAATCTCATTGTTTTAGG
AGCTGTTCCAAGATTGTTGTAAGTCTGCTCAGCAAGAAACCTCAAGCACAGAGCTGAAAACTGAATGTGCA
GTGGTGTGGGAAGTCTTGCTATGGGTACTGAAAAACAATGTCAAGTCTCTACTGGACTGCCATATTATCC
CTGCCTTATTGCAAGGACTACTGTCCCCAGACCTGAAGTTTATTGAAGCTTGCCCTCCGATGCCTGCGTAC
CATCTTCACCACTCCTGTCACTCCAGAGGAGCTACTGTATACAGATGCCACAGTGATACACACCTCATG
GCACTGCTTAGCAGGTCCCGCTATACCCAGGAGTACATCTGTCAGATCTTCTCACACTGCTGTAAAGGGC
CAGATCATCAACAATTTTATTTAACCACGGTGCAAGTTCAGAATATTGCTCACCTACTAACCTCACTGTC
CTACAAAGTTCGAATGCAAGCACTGAAATGTTTCTCAGTTTTAGCTTTTGAAAACCCCAAGGTATCGATG
ACCCTGGTAAATGTTTTGGTTGATGGAGAATTGTTACCACAGATTTTGTGAAGATGTTACAGAGGGATA
AGCCTATTGAGATGCAGCTCACATCAGCAAAATGTTTAACTTACATGTGTAGAGCTGGAGCAATTCGGAC
AGATGATAACTGTATTGTATTAAGACATTACCTGTTTGGTTGCAATGTGCAAGTAAGGAGAGATTACTA
GAGGAGAGAGTTGAAGGAGCTGAGACACTTGCCTATCTGATTGAACAGATGTTGAGCTACAGAGAATCG
CTAGCATAACTGATCACCTCATTGCCATGCTTGCTGATTATTTCAAGTATCCAGCTCAGTGAGTGCCAT
CACTGATATTAAGGCTTGATCATGATTTAAACATGCTCACGAACTCCGCCAGGCTGCATTCAAGCTC
TATGCCTCTCTTGAGCAAAATGATGAAGACATCCGGAAGAAGGTGAGTCTGGGAGAGGGCGTCCCCAG
TCCTGACAGCCAGCAGGCAGGGAGTGACGTCAACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC215221 protein sequence Red=Cloning site Green=Tags(s) MEVTASSRHYVDRLFDPDPQKVLQGVIDMKNVIGNNKQKANLIVLGAVPRLLYLLQQETSSTELKTECA VVLGSLAMGTENNYSLLDCHIIPALLQGLLSPDLKFIACLRCLRTIFTSPVTPEELLYTDATVIPHLM ALLSRRYTQEYICQIFSHCCKGPDHQTILFNHGAVQNIHLLTSLSYKVRMQALKCFSVLAFENPQVSM TLVNVLDGELLPQIFVKMLQRDKPIEMQLTSKCLTYMCRAGAIRDDNCIVLKTLPCLVRMCSKERLL EERVEGAETLAYLIEPDVELQRIASITDHLIAMLADYFKYPSSVSAITDIKRLDHLKHAHELKQAAFKL YASLGANDEDIRKKVSLGEGRPVLTASRQGVST TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_213654
ORF Size:	1155 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:	NM_213654.1 , NP_998819.1
RefSeq Size:	3290 bp
RefSeq ORF:	1158 bp
Locus ID:	25852
UniProt ID:	Q8IUR7
Cytogenetics:	3q22.3
MW:	43 kDa