

Product datasheet for **SC329495**

ARMC6 (NM_001199196) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ARMC6 (NM_001199196) Human Untagged Clone
Tag:	Tag Free
Symbol:	ARMC6
Synonyms:	R30923_1
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC329495 representing NM_001199196. Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGAGTGAACGATGTTGCTCTAGATACAGCTCAGGAGCATCTATCGGCTGCACGCCAACATCAACACAG
GCGAAGATGGTCTCCAAGCGCATTGCCAGGAGACCTTTGATGCAGCTGTGCGGAGAACATCGAGGAG
TTTGCGATGGGGCCAGAGGAGGCAGTGAAAGAGGCCGTGGAGCAGTTGAATCGCAAGGGGTTGATCTG
AGCAACATTGTAAAGACGGCACCTAAAGTCTCTGCAGACGGATCCAGGAGCCCACACATGACATCCTG
CAGATGCTCAGTGACCTCCAGGAGTCTGTGGCCAGCTCTCGCCCCAGGAGGTGTCAGCATACCTCACC
CGCTTCTGCGACCAGTGCAAACAGGACAAGGCCTGCCGCTTCTCGCGGCCAGAAAGGGGCTACCCC
ATCATCTTCACTGCCTGGAAGCTGGCCACTGCAGGTGACCAGGGCCTTCTGCTCCAGTCCCTCAATGCC
CTGTGCGGTGCTGACTGATGGACAGCCAGACCTCCTGGATGCCAGGGCCTGCAGCTCCTAGTGGCCACG
CTGACCCAGAATGCTGATGAGGCTGACCTGACCTGCTCTGGGATCCGCTGTGTGCGTCACGCTTGCTCTG
AAACATGAACAGAATCGGCAAGACCTGGTGAAAGCTGGCGTGCTGCCTCTGCTGACTGGTGCCATCACC
CATCATGGCCACCACACTGACGTGGTCAGGGAAGCCTGCTGGGCCCTGCGTGTGTCATGACCTTCGATGAC
GACATCCGTGTGCCCTTTGGCCATGCCCAACCATGCCAAGATGATTGTGCAGGAGAACAAGGCTTG
AAGGTGCTCATGAAGCCACCAAGCGTTCCTGGATAACCCTGGCATCCTGAGCGAGCTCTGTGGAACC
CTGTCCCGCCTGGCCATTGCAACGAGTTCTGCCAGGAGTCTGCGACCTCGGGGGCCTGAGCATTCTG
GTGTCCCTGCTAGCCGACTGCAATGACCACAGATGAGGGACCAGAGCGCGTTTCAGGAGCTCGTGAAG
CAAGTGCTGAGCACCTGCGAGCCATCGCAGGCAACGACGACGTGAAAGATGCTATTGTCCGTGCTGGT
GGGACGGAGTCCATCGTGGCTGCTATGACCCAGCATCTGACCAGCCCCAGGTGTGTGAGCAGAGCTGC
GCGGCCCTGTGCTTCTGGCCCTGCGTAAGCCCCACAACAGCCGCATCATCGTGGAGGGTGGCGGGCT
GTGGCAGCACTGCAGGCCATGAAGGCACACCCGAGAAGGCCGGCGTGCAGAAACAGGCTTGATGCTG
ATCCGAAACCTGGTGGCCACGGCCAGGCCTTCTCGAAGCCCATCCTGGACCTGGGGGTGAGGCACTC
ATCATGCAGGCCGATCTGCCACCGTACTGTGAGGACGTGGCCAAGGCCGCCCTGCGGGACCTGGGT
TGTCATGTCGAGCTCCGAGAGCTGTGGACAGGCCAGAGGGCAACCTGGCGCCATGA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001199196
Insert Size:	1506 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001199196.1</u>
RefSeq Size:	2505 bp
RefSeq ORF:	1506 bp
Locus ID:	93436
UniProt ID:	<u>Q6NXX6</u>
Cytogenetics:	19p13.11
Protein Families:	Stem cell - Pluripotency
MW:	54.1 kDa
Gene Summary:	The function of this gene's protein product has not been determined. A related protein in mouse suggests that this protein has a conserved function. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2010] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).