

Product datasheet for **MC216229**

Armc6 (NM_133972) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Armc6 (NM_133972) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Armc6
Synonyms:	2410153K17Rik; AW554412
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216229 representing NM_133972
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTTCCAAGCGCATCACCCAGGAAACCTTTGATGCTGCAGTGCAGGAGAACATTGAGGAGTTTGAGA
 TGGGCACTGAGGAGGCCATTCGAGAGGCTGTGGAGCAGTTTGAATCACAAGGGTTGATCTGAGCAACAT
 TGTGAAGACAATACCGAAAGTATCACTGGATGGCTTCAGGAGCCACACATAGTGTCTTCAGGCCCTT
 AACGATCTGCAGGAGTCCCTGACTGGCTCTCGGCTCCAGGAGGTGTAGCCACCTTGTCCGCTTCTGTG
 ACCAGTGAAGCAGCAGAAGGCCAGCCGCTACCTGGCAGCCAGGAGGAGCCTACCCAATCCTCTGGC
 TGCCTGGCAGCTGGCTGCCACTAGCAACCAGGGTCTTCTGCTCCAGGCTCTCAATGCTCTGGCAGTGTG
 ACTGATGGCCAGCCTGACCTCCTGGATGCCAGGGCTTGCATCTTCTCGTGGCCAGCTAGCACAGAATG
 CCGCCAACACTGAACTCACGTGTGTGGATTCTGCTGCGTGCATGTCTGCCTAAAGCACGAACAGAA
 TCGGCAGGACTTGGTAAAGCTGGCGTGTGCCCTGCTCACAGCGGCTATTACACAGCATGGCCAGCAC
 GCCGATGTGGTACAGGAGGCTGCTGGCCTTGGGGTGCATGACCTTTGATGATGATATCCGAGTGCCTT
 TTGGCCATGCCCATGAGCACGCCAAGATGATTGTTTCAGGAGAACAAGGCCTGAAGGTGCTCATTGAGGC
 TGCCAGAGCATTCTGACAACCCAGGGTCTGAGCGAACTCTGCAGCACCCATCCCGCTGGCTGTT
 CGGAATGAATTCTGCCAGGAGTTATAGACCTCGGAGGCTTGGCATCCTTGTGACCCTGCTGGCTGACT
 GCAATGACCACCAGGACCTCGTGAAGCAAGTCTCAGTGCCTGAGGGCTATCGCAGGCAACGACGACGT
 AAAGGATGCCATTGTCCGGGCAGTGGTACGGAGTCCATTGTGGTGTCTGACTCGGCACCTGGCCAGC
 CCCCAGGTGTGTAGCAAAGCTGCGCCGCACTTGCCTCTAGCTTTCGCAAGCCAGACAACAGCCGGG
 TCATTATTGAGGGCGGCCGGGCGCTGGCTGCTCTGCAGGCCATGAAGGCGCATCCACAGGAGGCTGGTGT
 CCAGAAAACAGGCTTGATGCTGATCCGAAACCTGGTGTCCCGCAGCCAAGTCTTCTCAAGCCCATCTG
 GACCTGGGGCAGAGGAGCTCATTTTGCAAGCCGAGCTGCTCACCCAGACTGTGAAGATGTGGTAAGG
 CCGCATTGCGAGACCTAGGCTGCCGTGTGGAGTTCGTGAACTGTGGACAGGAAAGAAGGTGACCTGGC
 TCTATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_133972

Insert Size: 1407 bp

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: [NM_133972.2](#), [NP_598733.2](#)
RefSeq Size: 2215 bp
RefSeq ORF: 1407 bp
Locus ID: 76813
UniProt ID: [Q8BNU0](#)
Cytogenetics: 8 B3.3