

Product datasheet for **MC203319**

Armc10 (NM_026034) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Armc10 (NM_026034) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Armc10
Synonyms:	2810037C14Rik; Svh
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC058573
 GGAACCGCAGCACACAGGGTGGGAGGGCTCCGATTTTAGCAGGGCGGCTCCGGAAGGCGGAGCTCCAA
 CCCCATTTCTTTCTCTGGGCTGGTTCTGGCCAGCTGCACCTGCGTGTGGCCCTGGCTCCTCGGCTCCC
 TGCAGCTCCGAGGCAGCAGCATGGGTGGCGCGCGGACGTGGGCTGGGTGGCAGCAGGGCTGGTCTGGG
 CGCCGGCGCTGCTACTGTATCTACCGCTGACTCGGGGACCGCGCGAGGCGGTGCGCGACTGCGCCCT
 TCGCGATCCGAGAAGACCTAACCGATGGCTCCTATGACGATATCTTAAATGCAGAGCAGCTTAAGAAAC
 TTCTGTATCTGCTGGAGTCAACCGACGATCCTGTACTACTGAAAAGGCCTTGGTCACCTGGGAAATAA
 TGCAGCCTTCTCCAATAACCGCCATTATTCGTGAGTTGGGTGGTATCCCAATTGTTGAAACAAAATC
 AACTCCCTGAACCAAAGTATTAAGAGAAAAGCTTAAATGCACTGAATAACCTGAGTGTGAATGTTGAAA
 ATCAAATAAGATAAAGATATACGTCCCTCAAGTCTGTGAGGACGTCTTTGCTGACCCCTGAACTCTGC
 GGTGCAGCTGGCCGACTGAGGCTGCTGACAAACATGACGGTCACCAACGACTATCAGCACCTGCTCAGC
 GGCTCCGTGCTGGCCTGTTCCACCTGCTGCTGCTGGGAAACGGAAGCACCAAGTCCAGGTTTTGAAGC
 TGCTTTTGAATTTGTCTGAGAATCCAGCCATGACAGAAGGACTACTGAGTGTCCAAGTGGATTCTTCATT
 CCTTTCCCTTTATGACGGCCAAGTAGCAAATGAGATTCTTCTCGGGCTTTACTACTGTTTCAGAATATA
 AACAACTGCCTCAAAGTGAAGGCGGTTAGCTAATCAGATTCTTTTGTAAAGGGTCATTGTTTTTTC
 TGTATACGGAGAAGAATGTGCCAGAAAATGAGAGCTTTAGCCTGTCATCATGATGTGGATGTGAAAGA
 GAAAGCTTTAGCAATAAAGCCGAAATTCTGATCGGTTGCTCCTATTTTTATCAAAGACTCAAACAGTAAG
 GCAGTCTTAAGTCAGCACACGGGAGCGTTTGCCTGCTTTAAAAGGGTCTTTCAGCCGATGGAGTTAAA
 CAATAAAGTGAGTGAGCAGCTTAATCCAACACGATGTTCAAAAATTTAGATTTTGGAGTAGTTCAGAT
 TTGGGGTTTGGGATTGAGTAGAGTCTGGAACCTCCGAGGATGTGGATCATTACGGGGCAAACGTTTG
 GTTATGATCGTGGACAGACTGGCCATGCTCTTCAGGACTATTTGAAGGATTCTAGTGCTAGTGAATGAAT
 ATGAGGGGCTGTACTGAAGATACTTGTGAGGTATTTAATGGTTTCTGACACGAACTGAGTGGCCTGTC
 TCTGTACAATCCTAACTCCTGGGAGCATTGTCAGTTGCTCATGAGACAGCGTTAAGTGCTGAGTTGAAGT
 CTGTTACTGCCACAGCAAGGACCTTGTGCCTCAAACCAAGTGAATACTGCAAGCTCGAGTCCACCACCAAC
 CCTGCCATGCTGCTTGAAGTCTGAGCTCATCGTGAAGACTGCCTGCAGCATTCTGATCAGTAGGACT
 GACTCCCATTTACATGGAAGCGTTTTTCTACTGCTTACCCCTTGTGTAAGTACTGCAGAGCACTCC
 AAGCTTCCACCCACAGGCAGACAGCCCTTAAAAAAGAGTGTCTGATAAGTCCAGATGGATACATGGAG
 AAACATACCCATGAGATGGCTGCTTTGAAAGCATGCTGGGAAGCAATGTATTAGGGTCCCGTGTCTTTT
 TTTCTCTCAGTAATGATAAATACACTTATACATGGACAGAACATTTCTAGAACGATTAGAAAACCTCTG
 GGACTGGGACTAGGTACATAGATTTCTTTGTGTTCTGTTTCTACCGTTGGATTTGACTGAGCATAA
 ATTGTATAATTTTTAATAAAAAGGAAAAATGCAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_026034

Insert Size: 921 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: [BC058573](#), [AAH58573](#)

RefSeq Size: 2084 bp

RefSeq ORF: 921 bp

Locus ID: 67211

UniProt ID: [Q9D0L7](#)

Cytogenetics: 5 A3

Gene Summary: May play a role in cell survival and cell growth. May suppress the transcriptional activity of p53/TP53 (By similarity).[UniProtKB/Swiss-Prot Function]