

Product datasheet for **MC229082**

Armc3 (NM_001271563) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Armc3 (NM_001271563) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Armc3
Synonyms:	4921513G22Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC229082 representing NM_001271563
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGTAAAAAGATAAGAAGGAAGTTGAACCTCCCCCTAAGGATGTGTTTGACCCAATCACAATTGAAA
 GCAAAAAGGCAGCCACTGTGGTCTGATGCTCAAGTCTCCAGAGGAAGACATCTTAGCCAAAGCCTGCGA
 AGCCATCTATAAGTTTGCTCTGAAAGGTGAGGAGAATAAAGCAACTCTCCTTGAACCTGGAGCTGTGGAG
 CCTTTGACCAAAGTCTCACCACGAAGACAAAAGTGAAGAAGAAATGCTATGATGATCTTTGGTATTC
 TGGCTTCTAACAGTGATGTTAAGAAGCTCTTGAGGGAGTTAGAAGTTATGAATTCAGTGATTGCTCAGCT
 CTCCCCAGAAGAAGAAGTTGTCATCCATGAGTTTGTAGTCTTTGTCTTGCGAACATGTCCTGAGAGTAC
 ACAGGGAAAGTCCAGATATTTGAGCATGGTGGACTGGAGCCGCTCATCAGACTGCTGAGCAGCTCGGACC
 CGGACGTGAAGAAGAATTCTATTGAGTGCATCTACAACCTGGTACAGGATTTTCAGTGTCGGACTACACT
 TCAAGAGCTAAATGCAATCCCTCCGATATTAGAACTTTTGAGGTCAGAGTACCCATTATCCAGCTGCTG
 GCTCTCAAAACCTTGGGTGTCATCACGTGCGATAAGGAGGCTCGGACGATGCTGAAGGAAAATCAAGGGC
 TGGACCACCTCACCAAGATCCTGGAGACCAAGGAAGTGAATGACCTTCATGTAGAAGCACTCTCAGTGAT
 AGCCAACTGCCTGGAGGATATGGACACCATGGTCTGATGCAGCAGACAGGGAGCCTCAAAAAAGTCCTG
 TCATTCGAGAGAGCTCCACAATTCCTGACATTCAGAAGAACGCAGCCAAAGCTATTGCCAAAGCAGCTT
 ATGACCTGAAAAATAGAAAAGTTTTTCACGAACAAGAGGTTGAAAAATGCCTGGTACTCTCTGGGATC
 TGACAGCGATGGAACCAAGATTGCTGCTCCCAGGCTATTTACGCCCTGTGTGAGAACTTGAGCTGCAAA
 GAATTTTTCAACCCAGGGGATCCACAGATAGTTAGTTGCTCAGAAGTGACAATGAGGAGGTGAGGG
 AAGCTGCCGACTGGCCCTGGCAAACCTGACACCAGCAGCCCTGCAAAATGCCAATGCTGCTGAGAAAGC
 AGATGCCATTGACCCGCTGATTAACATCCTGTCTGAGCAAGCGGGATGGAGCCATTGCCAATGCTGCCACA
 GTGCTGACCAACATGGCCACGCAAGAGCCTCTGCGAGCTATCATCCAGAACCATGAAATAATGCACGCAC
 TGTGGGCCCCCTGCACTCCACCAACACCTTGGTGCAGAGCACTGCAGCGCTCACCGTGGCTGCCACTGC
 CTGCGAGCTGGAAGCCCGCACCCAGTTGAGGAACTGCGGTGGTCTGGTGGCCCTGGTTGGCTCCTGCAC
 TCCAAGAATGACGAGGTACGAAGGCATGCCAGCTGGGCTGTGATGGTCTGTGCCGGCGATGAGCCGATGG
 CAGTTGAGTTATGCAGGCTCGGGGCCCTAAATATCCTTGAAGAAATTAATCGATCATTAGTCGGAAAAA
 TAAATTCAGTGAGGCAGCCTATAACAAATTGCTAAACAACAATCTTCCCTGAAATACAGCCAGACTGGC
 TATTTGTCATCAAGCAATATAATTAGCGATGGATTCTATGATTACGGTCGGATAAATCCTGGCACCAAAC
 TTTTGTCACTGAAGGAACTGTGCTTACAGGAGCTGAATGATCAACGTGCTATTCTATTAGTCAACAATAA
 ATCTGACACCTCTCCACCTCCATCTATGGAGGATAAATCATCGGACGTTGGCTATGGACGAAGCATTCTT
 TCTTATCTTCTTAAGAAGGGGAAGCAAGGAGAAGGCCAATTTTCGTTTTAGTGCTATATTTGGATCTC
 CTACAGAAGAAAAATCCGAGCCAGCATCAGTACGGAACACTATCCTTAGCAGAGCTTTCACCAAAGAGAA
 GGGAGTAAGGAAAGGGAAAGGGAAAAAAGAAGAAGAGAAAGTGAAGAGGGAAGAAGAGATCCTGGCACTG
 CCCAAGTTCACGGAAGGCAGCCCTGAGAAAGAGTGAACCCCTCCTCCTGACCCTGAGTTCTGTGTATG
 TGCTGGAGGTGACCAAGTCGATACTGCCATTGTCAACCTTAAGGAGCAGATTGAGTCCCTTGCCAAGTA
 TGTGGCAGATAAAATGGGCGGTAAGATTCCAAAAGAGAAGCTAGCTGATTTGAGTGGAACTTCATATA
 AGTGAGTTGAAATTTCAACTGAAATCCAATGTCGTACCAATTGGATACATCAAGAAGGGAATCTTTTATC
 ATCGAGCGTTGCTTTTCAAGGCACTGGCTGATAAAATCGGGTAGGCTGCAGCCTGGTGCCTGGTGAAGTA
 CAGCCGAGGGTGAACGAAGTGAAGCTGGTGAATGAGGCTCGGAAAGGCATGATCGGGAACCTGCCCCCA
 CCCGAAGAGTACATCGTGGATCTCATGTTCCACCCGGGGAACCTGCTGAAGCTGCGCAGCAAGAGGCTG
 ACCTCTACCGCTTTCTGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001271563

Insert Size:	2610 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<ol style="list-style-type: none">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_001271563.1</u> , <u>NP_001258492.1</u>
RefSeq Size:	2968 bp
RefSeq ORF:	2610 bp
Locus ID:	70882
Cytogenetics:	2 A3