

Product datasheet for **MC228863**

Armc3 (NM_001271565) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Armc3 (NM_001271565) 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: >MC228863 representing NM_001271565
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGTAAAAAGATAAGAAGGAAGTTGAACCTCCCCCTAAGGATGTGTTTGACCCAATCACAATTGAAA
 GCAAAAAGGCAGCCACTGTGGTCTGATGCTCAAGTCTCCAGAGGAAGACATCTTAGCCAAAGCCTGCGA
 AGCCATCTATAAGTTTGCTCTGAAAGGTGAGGAGAATAAAGCAACTCTCCTTGAACCTGGAGCTGTGGAG
 CCTTTGACCAAAGTCTCACCACGAAGACAAAAGTGAAGAAGAAATGCTATGATGATCTTTGGTATTC
 TGGCTTCTAACAGTGTGTTAAGAAGCTCTTGAGGGAGTTAGAAGTTATGAATTCAGTGATTGCTCAGCT
 CTCCCCAGAAGAAGAAGTTGTCATCCATGAGTTTGTAGTCTTTGTCTTGCGAACATGTCCTGAGAGTAC
 ACAGGGAAAGTCCAGATATTTGAGCATGGTGGACTGGAGCCGCTCATCAGACTGCTGAGCAGCTCGGACC
 CGGACGTGAAGAAGAATTCTATTGAGTGCATCTACAAGTTGGTACAGGATTTTCAGTGTCGGACTACACT
 TCAAGAGCTAAATGCAATCCCTCCGATATTAGAAGTTTGGAGTCAAGTACCCATTATCCAGCTGCTG
 GCTCTCAAAACCTTGGGTGTCATCAGTGCATGAGGAGCTCGGACGATGCTGAAGGAAAATCAAGGGC
 TGGACCACCTACCAAGATCCTGGAGACCAAGGAAGTGAATGACCTTCATGTAGAAGCACTCTCAGTGAT
 AGCCAACTGCCTGGAGGATATGGACACCATGGTGTGATGCAGCAGACAGGGAGCCTCAAAAAGTCCCTG
 TCATTCGAGAGAGCTCCACAATTCCTGACATTCAGAAGAACGCAGCCAAAGCTATTGCCAAAGCAGCTT
 ATGACCTGAAAAATAGAAAAGTTTTTCACGAACAAGAGGTTGAAAAATGCCTGGTACTCTCCTGGGATC
 TGACAGCGATGGAACCAAGATTGCTGCTCCCAGGCTATTTACGCCCTGTGTGAGAACTTGAGCTGCAAA
 GAATTTTTCAACCCAGGGGATTCACAGATAGTTAGTTGCTCAGAAGTGACAATGAGGAGGTGAGGG
 AAGCTGCCGCACTGGCCCTGGCAAACCTGACACCAGCAGCCCTGCAAATGCCAATGCTGCTGCAGAAGC
 AGATGCCATTGACCCGCTGATTAACATCCTGTGAGCAAGCGGGATGGAGCCATTGCCAATGCTGCCACA
 GTGCTGACCAACATGGCCACGCAAGAGCCTCTGCGAGCTATCATCCAGAACCATGAAATAATGCACGCAC
 GTTGGGCCCCCTGCACTCCACCAACACCTTGGTGCAGAGCACTGCAGCGCTCACCGTGGCTGCCACTGC
 CTGCGAGCTGGAAGCCCGCACCCAGTTGAGGAACTGCGGTGGTCTGGTGGCCCTGGTTGGCTCCTGCAC
 TCCAAGAATGACGAGGTACGAAGGCATGCCAGCTGGGCTGTGATGGTCTGTGCCGGCGATGAGCCGATGG
 CAGTTGAGTTATGCAGGCTCGGGGCCCTAAATATCCTTGAAGAAATTAATCGATCATTAGTCGGAAAAA
 TAAATTCAGTGAGGCAGCCTATAACAAATGCTAAACAACAATCTTCCCTGAAATACAGCCAGACTGGC
 TATTTGTCATCAAGCAATATAATTAGCGATGGATTCTATGATTACGGTCGGATAAATCCTGGCACCAAC
 TTTTGTCACTGAAGGAAGTGTGCTTACAGGAGCTGAATGATCAACGTGCTATTCTATTAGTCAACAATAA
 ATCTGACACCTCTCCACCTCCATCTATGGAGGATAAATCATCGGACGTTGGCTATGGACGAAGCATTCTT
 TCTTATCTTCTTAAGAAGGGGAAGCAAGGAGAAGGCCAATTTTCGTTTTAGTGCTATATTTGGATCTC
 CTACAGAAGAAAAATCCGAGCCAGCATCAGTACGGAACACTATCCTTAGCAGAGCTTTACCAAAGAGAA
 GGGAGTAAGGAAAGGGAAAGGGAAAAAAGAAGAAGAGAAAGTGAAGAGGAAGAAGAGATCCTGGCACTG
 CCCAAGTTCACGGAAGGCAGCCCTGAGAAAGAGTGAACCCCTCCTCCTGACCCTGAGTTCTGTGTATG
 TGCTGGAGGTGACCAAGTCGATACTGCCATTGTCAACCTTAAGGAGCAGATTGAGGTCTTGCCAAGCA
 CTGGCTGATAAAATCGGGG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001271565
Insert Size: 2262 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_001271565.1, NP_001258494.1</u>
RefSeq Size:	2805 bp
RefSeq ORF:	2262 bp
Locus ID:	70882
Cytogenetics:	2 A3