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# Product datasheet for MC228863

## Armc3 (NM_001271565) Mouse Untagged Clone

### Product data:

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| **Product Type:** | Expression Plasmids |
| **Product Name:** | Armc3 (NM_001271565) Mouse Untagged Clone |
| **Tag:** | Tag Free |
| **Symbol:** | Armc3 |
| **Synonyms:** | 4921513G22Rik |
| **Mammalian Cell Selection:** | Neomycin |
| **Vector:** | pCMV6-Entry (PS100001) |
| **E. coli Selection:** | Kanamycin (25 ug/mL) |

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**Fully Sequenced ORF:**

>MC228863 representing NM_001271565
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGTAAAAAGATAAAGAAGGAAGTTGAACCTCCCCCTAAGGATGTGTTTGACCCAATCACAATTGAAA
GCAAAAAGGCAGCCACTGTGGTGCTGATGCTCAAGTCTCCAGAGGAAGACATCTTAGCCAAAGCCTGCGA
AGCCATCTATAAGTTTGCTCTGAAAGGTGAGGAGAATAAAGCAACTCTCCTTGAACTTGGAGCTGTGGAG
CCTTTGACCAAACTGCTCACCCACGAAGACAAAACTGTAAGAAGAAATGCTATGATGATCTTTGGTATTC
TGGCTTCTAACAGTGATGTTAAGAAGCTCTTGAGGGAGTTAGAAGTTATGAATTCAGTGATTGCTCAGCT
CTCCCCAGAAGAAGAAGTTGTCATCCATGAGTTTGCTAGTCTTTGTCTTGCGAACATGTCCGTAGAGTAC
ACAGGGAAAGTCCAGATATTTGAGCATGGTGGACTGGAGCCGCTCATCAGACTGCTGAGCAGCTCGGACC
CGGACGTGAAGAAGAATTCTATTGAGTGCATCTACAACTTGGTACAGGATTTTCAGTGTCGGACTACACT
TCAAGAGCTAAATGCAATCCCTCCGATATTAGAACTTTTGAGGTCAGAGTACCCCATTATCCAGCTGCTG
GCTCTCAAAACCTTGGGTGTCATCACGTGCGATAAGGAGGCTCGGACGATGCTGAAGGAAAATCAAGGGC
TGGACCACCTCACCAAGATCCTGGAGACCAAGGAACTGAATGACCTTCATGTAGAAGCACTCTCAGTGAT
AGCCAACTGCCTGGAGGATATGGACACCATGGTGCTGATGCAGCAGACAGGGAGCCTCAAAAAAGTCCTG
TCATTCGCAGAGAGCTCCACAATTCCTGACATTCAGAAGAACGCAGCCAAAGCTATTGCCAAAGCAGCTT
ATGACCCTGAAAATAGAAAAGTTTTTCACGAACAAGAGGTTGAAAAATGCCTGGTGACTCTCCTGGGATC
TGACAGCGATGGAACCAAGATTGCTGCTTCCCAGGCTATTTCAGCCCTGTGTGAGAACTTGAGCTGCAAA
GAATTTTTCAACACCCAGGGGATTCCACAGATAGTTCAGTTGCTCAGAAGTGACAATGAGGAGGTGAGGG
AAGCTGCCGCACTGGCCCTGGCAAACCTGACGACCAGCAGCCCTGCAAATGCCAATGCTGCTGCAGAAGC
AGATGCCATTGACCCGCTGATTAACATCCTGTCGAGCAAGCGGGATGGAGCCATTGCCAATGCTGCCACA
GTGCTGACCAACATGGCCACGCAAGAGCCTCTGCGAGCTATCATCCAGAACCATGAAATAATGCACGCAC
TGTTGGGCCCCCTGCACTCCACCAACACCTTGGTGCAGAGCACTGCAGCGCTCACCGTGGCTGCCACTGC
CTGCGACGTGGAAGCCCGCACCCAGTTGAGGAACTGCGGTGGTCTGGTGCCCCTGGTTGGGCTCCTGCAC
TCCAAGAATGACGAGGTACGAAGGCATGCCAGCTGGGCTGTGATGGTCTGTGCCGGCGATGAGCCGATGG
CAGTTGAGTTATGCAGGCTCGGGGCCCTAAATATCCTTGAAGAAATTAATCGATCATTAAGTCGGAAAAA
TAAATTCAGTGAGGCAGCCTATAACAAATTGCTAAACAACAATCTTTCCCTGAAATACAGCCAGACTGGC
TATTTGTCATCAAGCAATATAATTAGCGATGGATTCTATGATTACGGTCGGATAAATCCTGGCACCAAAC
TTTTGTCACTGAAGGAACTGTGCTTACAGGAGCTGAATGATCAACGTGCTATTCTATTAGTCAACAATAA
ATCTGACACCTCTCCACCTCCATCTATGGAGGATAAATCATCGGACGTTGGCTATGGACGAAGCATTTCT
TCTTCATCTTCCTTAAGAAGGGGAAGCAAGGAGAAGGCCAATTTTCGTTTTAGTGCTATATTTGGATCTC
CTACAGAAGAAAAATCCGAGCCAGCATCAGTACGGAACACTATCCTTAGCAGAGCTTTCACCAAAGAGAA
GGGAGTAAGGAAAGGGAAAGGGAAAAAAGAAGAAGAGAAAGTGAAAGAGGAAGAAGAGATCCTGGCACTG
CCCAAGTTCACGGAAGGCAGCCCTGAGAAAGAGTGGAACCCTCCTCCTGACCCTGAGTTCTGTGTGTATG
TGCTGGAGGTGACCAAGTCGATACTGCCCATTGTCAACCTTAAGGAGCAGATTGAGGTCCTTGCCAAGCA
CTGGCTGATAAAATCGGGGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM_001271565

**Insert Size:** 2262 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). |
| **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:** | 1. Centrifuge at 5,000xg for 5min.<br>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.<br>3. Close the tube and incubate for 10 minutes at room temperature.<br>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.<br>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_001271565.1, NP_001258494.1 |
| **RefSeq Size:** | 2805 bp |
| **RefSeq ORF:** | 2262 bp |
| **Locus ID:** | 70882 |
| **Cytogenetics:** | 2 A3 |

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