

## Product datasheet for **MC206544**

### **Arrdc2 (BC036384) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Arrdc2 (BC036384) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Arrdc2
Synonyms:	4632416I05Rik; Ilad1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC036384  
 GTCCCCGCTTGTGTGTGTACGTAGTTCGAGCCCGCTGCGTTCGCAGTCTCTAGCTCTTTCTTTTCGCGGGT  
 TCGAGCACCTGGCCGATCTCTTTTTTGGGTTTCGCGACCGTCACCGCAATGCTGTTTCGATAAGGTGAAGGC  
 GTTCGTAGTAGAGATAGACGGGGCGCGCACGGGACCGAGCCCGTGTCCACGGAGGCCAGGCCGTGGCA  
 GGCCGGGTACTGTTGGAGCTTTCGGGGCGCGCACGGGTCGGGCGCGCTCAGGCTGCGCGCTCGGGGCCGCG  
 CGCGCGCGCACTGGACGGAGTCGCGCAGCGCGGGCTCCAGCACTGCTTATACTCAGAGTTACAGCGAGCG  
 CGTGGAAAGTCGTGAACACCGCGCCACGCTGCTCGCGCCAGACTCGGGGGATATCGCCACGCTTCCCGCT  
 GGACGCCACGAGTTTCCCTTCAGCTTCCAGCTGCCTATCTCCCTGGTGACATCCTTCGAGGGCAAACAG  
 GCAGCGTCCGCTATTCCATCAAAGCCACTCTGCACCGGCCATGGGTCCCTGCACGCTGCGCCCGAAGGT  
 GTTCACTGTCATTGAACCTGTGGACATAAACACACCTGCCCTGCTGGAACCCAGGCTGGAGCCCGGGAG  
 AAGGTGGCAGCATCTGGTACTGCACACGTGGCCTCGTGTCCCTCTCGGCCAAGATTGACCGCAAAGGT  
 ACACTCCAGGCGAGGTACCTATCTTTGCGGAGATTGACAATGGTTCACGCGAGCTGTGACGCCCCG  
 TGCTGCCCTAGTACAGACACAGACCTTCATGGCCCGAGGTGCCCGCAAGCAGAAGCGTGTGTGGTGGCC  
 AGTGTGGACGGGGAGCCTGTGGGCCGAATCGCCGTGCGCTGTGGCCCGTGTGCGCTGCGTATCCCCC  
 CGGTGGGCCCGTCCATCTTGCAAGTGCCTGCTGAGCTGCCTCTGGTCAATAGGCACGGTCCCCCTGCATCCTCTGGG  
 TCCAGGCTCGTCCAAGCTGCTGCTGGAGCTGCCTCTGGTCAATAGGCACGGTCCCCCTGCATCCTCTGGG  
 AGCCGCTCCGCTAGTGTGGGCAGCCGCGCCAGCTTCTGCAAGACTGGGGCTGTGCACCATGATGGATC  
 GGCCAGAGGCCCCACCTGAGTACTCCGAGGTGGTGGGGAGAGCCAGCTGGTATGTGCGTACCGGGGCC  
 CTCCTCCCTCCTACACGACCTAGGTGTGACCACAGAAGGGCCCTACTTTGCCTGTCTCCAGGAGTCCCG  
 TACTGCCCCCTCCTCTGTACTCCGAGGAGGACCTAACCACCCTCAGAGGCTGTGAGGCCACGCTGCA  
 TGACCTGCTGATCCATGGGCTGACAACTTCGGTACCAGGTTACACTCTTTGGCCATGAAGTCCCGCCAT  
 AAGGACAGTCCATCTTCTCAAAGCTTCTGGTTCTGCTCCCAACATTGCAAAGGAGCAGCATGGCTTCC  
 AGTCCGGTCCCTAGGGAAGTGTAGTTTGGGAGAGATGAAACTAGGAATGGACACTTCCAGTCTCAAGGA  
 ACCAGAACCAGCTAGAAGTCCAGAGGGGAGACAGAAGACTTCAAAGGGCATTTCGGCTGAGGCTTTGAG  
 ATATGAACAGGAGCTCAGCAAGCAGACAAGCACAGAGAAATGGTCCAGAGCAGATAGCGCCATTCTTTC  
 TTCCTACGGTTGGGAGCCAGGCATTAAGGTGTCTTAGACATGGCCTCACTGTGAGGTTAGCAGGGCAGA  
 GGGCTCAGGGACAGACACAAGGAGAAGTCAATGGGACCTGAAGGTCCAGAGGCTCCAGCTTTTGTGAAC  
 TGGTGGCCAGGTGAACCCAGAGCTGCAGTTGTGATCTGCCATGTTCAGAACCTGCAGCCTCCCTCAGGG  
 GTCAGGATACAGACAAGTACATCGAAGGAGAACAGGCAACTGGGGCAGCTGGGGACATCACAAGGAGAA  
 CAGGCAACTGGGGCAGCTGGGCAATCCCCACATCCCAGACCTGCCAGGGACTTGCCATTTCAATGGT  
 CTGAAGAATTGTTCCCTTTATATATTAATAAATAAAAAATGGGGGAAAAAAAAAAGGAAAAAAAAAAAAA AAAAAAA

**Restriction Sites:** EcoRI-NotI

**ACCN:** BC036384

**Insert Size:** 1224 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:** [BC036384](#), [AAH36384](#)

**RefSeq Size:** 2178 bp

**RefSeq ORF:** 1224 bp

**Locus ID:** 70807

**Cytogenetics:** 8 B3.3