

## Product datasheet for RN216595

### Arid3c (NM\_001173981) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Arid3c (NM_001173981) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Arid3c
Synonyms:	RGD1560943
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN216595 representing NM_001173981 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGAGGCCCTGCAGAGGCAGCAGGCAGCACGGCTGGCCCAAGGGGTGGGGCCCTTGGCCCTCCACGCC  
TACCGCTTCCACAGCCTCCTCTGCTTGGCGCCCGACCCTACAGGCTCCTGAGGGGGCCTTAGGGGTGGT  
TGGGGCTGAAGAAGAGGAGGGTGTGAAGAAGATGAGGAGGAGAGACACCCCTTAGTGAAGAGGAGACA  
GCTGAGCAGAGCCATCCGGGAGCCGATGTCCCAATTCACCATCCGGCCAGTCCCCTGGAATCCAGCCAC  
ATGAGTGGACCTATGAGGAACAGTTCAAGCAGCTGTATGAACTCGACGCGGACCCCAAGAGGAAGGAATT  
TCTGGATGACCTGTTTAGCTTCATGCAGAAGAGGGGACGCCAGTGAACCGGGTGGCCATCATGGCCAAA  
CAGGTCCTGGATCTGTATGCGTTGTTTCGCTTGGTGACAGCCAAGGGAGGCTGGTGAAGTCATCAACC  
GAAAAGTGTGGCGGAAGTCACACGCGGCCCTCAGTTTGCCACCACCATCACCTCTGCCGCCTTCACACT  
ACGTACCCAGTACATGAAGTATTTGTACCCATACGAGTGCGAGACGCGGGCACTCAGTTCTCCAGGGGAG  
CTCCAGGCTGCCATAGACAGCAACCGCGTGAGGGACGTCGCCAGGCCTACACCACGTCCTCCGCTTCA  
ACTTAGCAGGACCCACACCTCGGGGCGCTCCTGGTCCCGCTCGAGTCATGGCCCCGCCGACCCAGCAGC  
CCGAATTGCCCGGTTCCACCCAGGGTTCTGCTTCTGGCTTACCAGCGCATGCTTGTGCTCAACTGAGC  
CCCAGCCAGTAAAGAAAGAGGAGAGTGAATCCACCCCTCGTCTGGCGATACCTGTGGGCTTGGCCT  
TGGAGGCTGCACGGGAGAAGCTGGCACCAGAAGAGCCTCCAGAGAAGAGGGCTGTGCTGATGGGCCCAT  
GGATCCACCTCGATTGGGAGCAACCCCAAGTTTCTGCCCGTGGCAAGGCTCCCCTAAGGGAAGAGCGG  
TTGGATGGGCCCTCAATCTGGCAGGCAGTGGCATCAGCAGTATCAACATGGCGTAGAGATCAATGGGG  
TTGTCTACACTGGTATCCTTTTGGCCGACGCCAGCCTGTGCCAGCTTCTTGGTCCGACCAATCTCC  
ACCCCCACCTTACAGGGCCCCCTTCCAGCACCTTACCCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001173981
<b>Insert Size:</b>	1233 bp
<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001173981.1</a></u> , <u><a href="#">NP_001167452.1</a></u>
<b>RefSeq Size:</b>	1233 bp
<b>RefSeq ORF:</b>	1233 bp
<b>Locus ID:</b>	502946
<b>Cytogenetics:</b>	5q22