

Product datasheet for **RN207149**

Arid3b (NM_001109001) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Arid3b (NM_001109001) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Arid3b
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN207149 representing NM_001109001
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCCTCTGCAGCAGCAGCAAAAGCAGCCACAGCAGACTCCGCTACAGATGGATGCCAGAGAGAAGC
 AGGGATCACACACAAGAGAAGCAGATTCTGTATGCCCAAAACTAGGCACGCAGCCTGCTCTCCTTTC
 CGTCACACCGGGGAGACCTTCTGGTAGTCCCGTTCTGGTCCCTTAGGCAGAGTTCTACCAGCCACCCG
 GCGGCTCGAGTGTCTGAGCAGAGCAACGTGAACCTGAGCCTGAGGAAGAGGAAGGAGGTCTGGAAGACG
 AAGATGGAGATGATGATTACAGAGGTGGCTGAAAAAGAGGCCAGGCTGCTTCCAAATATTTCCACAT
 GCAAAAAGCAACTCGCCAAGAACCAGAGCAGCACCCATGTCCAGTCTGCTTCCAGCACCTGGGCTCCCA
 CCACAGGGACAACTAAGAAGACCATACCAAAGATGCTTCCAAGGCCACCTTCTGTGCCACGGCTG
 GGCAGCCGAGCTGGAATCTGGATGAGCAGCTTAAGCAGAATGGTCTTTGGCCTGGAGTGACGATGCTGA
 TGGAGGCCGGGAAGAGAGATCTCTGAGATTTGCCAAGCTGTATGAACTGGACGGCGATCCTGAAAGG
 AAAGAATTTCTGGATGACCTCTTCATCTTCATGCAGAAGAGAGGCCACCCAATCAACCGGATTCCTCA
 TGGCCAAGCAGATCCTGGACCTGTATATGCTATATAAACTGGTCACAGAGAAAGGCGGCTTGGTGGAGAT
 CATCAACAAGAAAATCTGGAGGGAGATCACAAAGGCCTGAACCTGCCACGTCCTACCCAGCGCTGCC
 TTCACCCTGAGGACCCAGTACATGAAGTATCTATAGCCTATGAGTGTGAGAAGAAAGCGTTGAGCTCCC
 CAGCCGAACTACAGGCTGCCATCGATGGCAACCGTAGGGAAGGTGCGAGGCCAGCTACAGCTCCTCCCT
 CTTTGGTTATTCTCTGCTGTGCTGCCGCCCGCTGCCGCCCGCGCTGCTAGTGTGCTGCTGCTGCT
 GGGGCCCTGCCCTTCTCTGCCCCCAAGATCCGCTTCTCCATCCTTGGGCTTGGCTCCAGCAGTGGCA
 CCAATACCAGTAGCCCTCGGATACCCCCAGCATCTACTCTCAGGAAAGGTGATGGAGTCCCAGTGCCTGT
 GCCAAATCGCCTGGCTGTGTGAGGACCTTTGGCAGGCCAGCAGGCTGGCAACCGGACTGGCACACTGGAG
 CAGCTACGGGAGCGTCTGGAATCAGGGGAGCCCTGAGAAGAAGGCATCGAGGTTGTGAGAGGAGAGC
 AGCGCCTGGTGCAGCAGGCCTTTCAGCGCAACCTCTTCAGCATGGCGCGACAGCTCCCCATGAAGATCAG
 AATCAATGGCAGGGAAGACAGAGCAGAGACTTCAGCTGCAGCACTGAACCTGACCACAAGCAACATTGGG
 AGCATCAATATGTCTGTGGATATTGATGGCATCACCTATACAGGTGTGCTTTTGGCCAGAAACCAGTGG
 TCCACCTCATTGCGGGCTCTGCTCCCCAGAGCATTGGCAGCAGCGCCAGCAGCAGCAGCAGCAGCAGTAG
 CAGCAGCAGCAGCTCTACTGCTACCAAGTCTACCTCATCCCGGGGTACCCCCAGTGCAGAGCCCTCC
 ACCAGCTGGTCCCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001109001

Insert Size: 1698 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: [NM_001109001.1](#), [NP_001102471.1](#)

RefSeq Size: 3772 bp

RefSeq ORF: 1698 bp

Locus ID: 367092

Cytogenetics: 8q24