

Product datasheet for RN202306

Arid5a (NM_001034934) Rat Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Arid5a (NM_001034934) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Arid5a |
| Synonyms: | MGC124686 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |
| Fully Sequenced ORF: | >RN202306 representing NM_001034934 Red=Cloning site Blue=ORF Orange=Stop codon |

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCCAAGGAGCTGAGGGGAGATGATGGGGCCACTGAGAAGCTGAAGAAGGCCAAGGACTCAGAGGAGA
GGCAGGGCCGACCAGACCACATCAGAAAAGACCAAATCAGATGCCCTGGCCAGACACAGCTTCCCAGACA
AGGATCCTCAAGGATAGCACGGAACAGCTGGGCCAGTATCTGGGTCTTCTCCACGGTCTCTGGGTGCT
AATAGTTGTCTGAGGCCTACAAGCGGCTTTTGGCGAGCTTCTACTGCAAAGGGGCGCATGGTATCATGT
CACCACCTGGCCAAAAAGAACTCCTGGCTCAGGTCAGCAAGGCAGAGGCCTTGCAGTGCCAAGAAGAGGG
CTGTGCCACGGAGCAAGGAGCCCAACAAGGACCTTCAAGAAAGTTCCAGAACCAAGAGGGCTGGCT
GAGAACTCTGAACACCAACTAACCCCCCGGAAGGATTGCGGGCCCTGGTGGCAGCACTGGTGTGGAGG
CACAGGTGGGCCCTGCCCTACAGCCCCACATCTTAGGCCGTTTTATGCGTACCCACCGAGGTGCT
GAAGCCGTCAGCCAGCACCCAGGGACTTCTTCCAGCCTTAAGACAGGGTGTCTGGGACCACCT
GGTAAAGAGGAAGGGCTGACAGCCAAAGAGTCCAGCTGGTATGGGTGGGGATGCCAACCGCCCTCTG
CATTCCACAAGGCAGCACAAGGAAAAGAAGTTCTATCCCAAGCCAAAGCCTGCTGGGTGCTCCCCAT
GGCCAAGGTCCCTGCTGAGAGTCCCGAGCCCACTCCCCATCCAGGAGCCAGGTCTTAGCAAGAAG
CGCGGCTTGAAGAAGAGGGATACACTCATGGTGGCAAGAACTGAAGGCGGTGTCTCCCTTTCTGAAGG
AGGTGGATGCCAGGGAGAGTGAGGGCAAGCCTGCAGCCCTGGCTGGCTGTATCCTGTCTACTGGGCC
AGCCCTGGGGCCCACTCCTCCAGAGTCTACAGGGGCACCATGCTGCGGTGTCTCTGAACCTCACCAGT
AGTGCAGACCCTGAAGGGCCAGGCCTCACTGCCCTCAGCCCCCTGGTCATTCTACTTTCCAGCCC
ATCTCCTGGCTACAACAGGCCCTCGCCTATGGCTACCAGCCTGATGCATTTCCCTCCACGCCATATGA
CACTGTCTTCGCAACAGACTGGGTCCAGCTTCGCTGCTGCTGGCAGTGGCCCCCGTCACAACCTATGCC
GCACCCCACTTCTCCACCTCAACACCAAAGT**AGTAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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| Restriction Sites: | Sgfl-Mlul |
| ACCN: | NM_001034934 |
| Insert Size: | 1296 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: | <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_001034934.1, NP_001030106.1</u> |
| RefSeq Size: | 2468 bp |
| RefSeq ORF: | 1296 bp |
| Locus ID: | 316327 |
| Cytogenetics: | 9q21 |