

Product datasheet for MR217263

Arid3c (NM_001017362) Mouse Tagged ORF Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Arid3c (NM_001017362) Mouse Tagged ORF Clone |
| Tag: | Myc-DDK |
| Symbol: | Arid3c |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| ORF Nucleotide Sequence: | >MR217263 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGATCGCC

ATGGAGGCCCTGCAGAGGCAGCAGGCAGCACGGCTGGCCCAAGGGGTGGGGCCCTTGCCCTCCACGCT
TACCGCTTCCACAACCTCCTCTGCTTGGCGCCCGACCCTACAGGCTCCTGAGGGGGCTATAGGGGTGGT
TGGGGTGAAGAAGAGGAGGGTCTGAAGATGAGGAGGGAGAGACACCCTTAGCAGAAGAGGAGACAGCT
GAGCAGAGCCATCCAGGAGCCCGATGTCCCAACTCACCTTCCAGCCAGTCTCCTGGAATCCAACCCACATG
AGTGGACTACGAGGAACAGTTCAAGCAGCTGTATGAAGTGCATGCGGACCCCAAGAGGAAGGAGTTTCT
GGATGACCTATTTAGCTTACATGCAGAAGAGGGGTACGCCAGTGAACCGGGTACCCATCATGGCCAAACAG
GTGCTGGATCTGTATGCGTTGTTTCGCTTGGTGACAGCCAAGGGAGGCCTGGTGAAGTCATCAACCGAA
AAGTGTGGCGAGAAGTCACACGCGGCCTCAGTTTGCCACCACCATCACCTCTGCCGCTTACGCTCCG
TACACAGTACATGAAGTATTTGTACCCATACGAGTGCAGACACGGGCACTCAGTCCCCAGGGGAGCTT
CAGGCTGCCATAGACAGCAACAGGCGTGAGGGCCGCCAGGCTTACACCGGGTCCCCTCTTCAACT
TAGCAGGGCCACACCTCGGGGCGCTCCTGGCCCCGCTCGAGTCATGGGCCGCCCGACCGGACCCC
GAACTGCCGGGTCCCACCCAGGTTCTGCTTCTGGTTTACCAGCGCACGCTTGCCTCAACTGAGCCCC
AGCCAGTAAAGAAAGAGGAGAGTGGAATCCCACCCCTCGTCTGCACTACCTATGGGCTTGGCCTCGG
AAGCTACAAGGGAGAAGCTGGCACCAGGAACCTCCGGAGAAGAGGGCTGTGCTAATGGCCCCGTGGA
CTCACCTCGACTGGGGGACCCCGAGTTTCTGCCCCGTGGCAAGGCTCCCCTAAGGGAAGAGCGGTTG
GATGGGCCCTCAATCTGGCAGGCACTGGCATCAGCAGTATCAACGTGGCACTAGAGATCAATGGGGTGG
TCTACACTGGTATCCTCTTTGCTCGACGCCAACCTGTGCCAGTTCCTTGGGTCCAACCAATCCTCCACC
TCTACCTCTACAGGGCCCCCTTCCAGTACCTTGCCC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_001017362.1](#), [NM_001017362.2](#), [NP_001017362.1](#)

RefSeq Size: 1751 bp

RefSeq ORF: 1230 bp

Locus ID: 550619

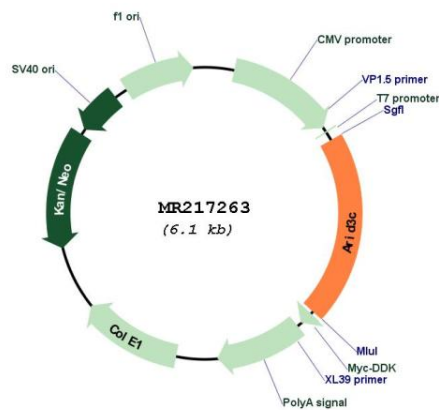
UniProt ID: [A6PWW5](#)

Cytogenetics: 4 A5

MW: 43.6 kDa

Gene Summary: This gene is a member of the ARID (AT-rich interaction domain) family of proteins. The ARID domain is a helix-turn-helix motif-based DNA-binding domain. ARID family members have roles in embryonic patterning, cell lineage gene regulation, cell cycle control, transcriptional regulation and possibly in chromatin structure modification. [provided by RefSeq, Jul 2008]

Product images:



Circular map for MR217263