

Product datasheet for SC302016

ARID3C (NM_001017363) Human Untagged Clone

Product data:

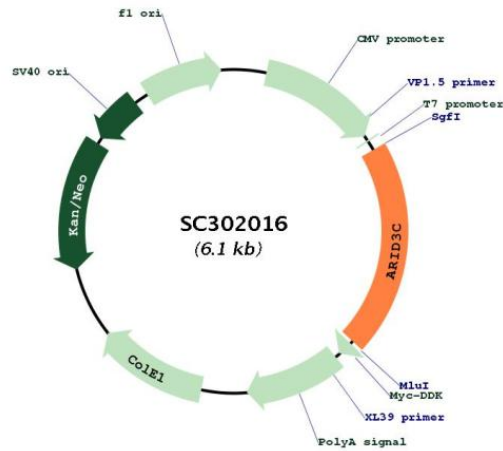
Product Type:	Expression Plasmids
Product Name:	ARID3C (NM_001017363) Human Untagged Clone
Tag:	Tag Free
Symbol:	ARID3C
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC302016 representing NM_001017363. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGAGGCCCTGCAGAAGCAGCAGGCAGCTCGGCTGGCCAGGGGGTGGGGCCATTGGCCCTGCATGC
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GTTCCCTGAGGGAAGAGCGGCTGGATGGCCTCTTAATCTGGCAGGCAGTGGCATCAGCAGTATCAAC
ATGGCCCTAGAGATCAACGGGGTGGTCTACACTGGTGTCTCTTTGCCCGCCGACGCTGTGCCAGCT
TCCCAGGGTCAAACCAACCTGCACCCCAACCTCCACAGGGCCCCCTTCCAGCATCTTGCCCTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTAAACGGCCGCGC
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Restriction Sites: Sgfl-MluI



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Plasmid Map:


ACCN: NM_001017363

Insert Size: 1239 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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_001017363.1](#)

RefSeq Size: 1239 bp

RefSeq ORF: 1239 bp

Locus ID: 138715

UniProt ID: [A6NKF2](#)

Cytogenetics: 9p13.3

MW: 44.1 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]