

Product datasheet for **SC214384**

ARID1B (NM_175863) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ARID1B (NM_175863) Human 3' UTR Clone
Symbol:	ARID1B
Synonyms:	6A3-5; AT rich interactive domain 1B (SWI1-like); BAF250b; BRG1-binding protein ELD/OSA1; BRIGHT; DAN15; Eld (eyelid)/Osa protein; ELD/OSA1; KIAA1235; OTTHUMP00000040115; p250R; RP11-419L10.1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_175863
Insert Size:	1428 bp



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Insert Sequence: >SC214384 3'UTR clone of NM_175863
The sequence shown below is from the reference sequence of NM_175863. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GATGTACTGTTTCAGATTGGGCAGTTATGACATAAGTGAGAAGGCAAGCATGTGTGAGTGAAGATTAGA
GGGTACATATAACTGGCTGTTTTCTGTTCTTGTATTATCCAGCGTAGGAAGAAGGAAAAAGAAATCTTT
GCTCCTCGCCCCATTCACTATTACCAATTGGGAATTAAGAAATAATTAATTTGAACAGTTATGAAA
TTAATATTTGCTGTCTGTGTGTATAAGTACATCCTTTGGGGTTTTTTTTTCTCTTTTTTTAAACAAA
GTTGCTGTCTAGTGCATTCAAAGGTCACCTTTTGTCTTCACAGATCTTTTAATGTTCTTTCCCATGT
TGTATTGCATTTTTGGGGGAAGCAAATTGACTTTAAAGAAAAAAGTTGTGGCAAAAGATGCTAAGATGC
GAAAAATTCACCACACTGAGTCAAAAAGGTGAAAAATTATCCATTTCTATGCGTTTTACTCCTCAGAG
AATGAAAAAACTGCATCCCATACCCAAAGTTCTGTGCAATAGAAATTTCTACAGATACAGGTATAGG
GGCTCAAGGAGGTATGTGGTCAGTAGTCAAACTATGAAATGATACTGGTTTCTCCACAGGAATATGG
TTCCATTAGGCTGGGAGCAAAAACAATGTTTTTAAGATTGAGAATACATACCTGACAACGATCCGGAA
ACTGCTCCTCACCACCTCCCGTCATGCCTGCTGTCGGCGTTTGACCTTCACGTGACAGTTCTTCACAAT
TCCTTTCATCATTTTTTAAATATTTTTTTTACTGCCTATGGGCTGTGATGTATATAGAAGTTGTACATT
AAACATACCCTCATTTTTTCTTTCTTTTTTTTTTTTTTTTTTTAGTACAAAGTTTGTGTTCTTTTTTC
ATGATGTGGTAACTACGAAGTGATGGTAGATTTAAATAATTTTTTATTTTATTTATATATTTTTTCA
TTAGGGCCATATCTCAAAAAAAGAAAGAAAAAATACAAAAACAAAAACAAAAAAGAGGGTAAT
GTACAAGTTTCTGTATGTATAAAGTCATGCTCGATTTCAGGAGAGCAGCTGATCACAATTTGCTTCATG
AATCAAGGTGTGGAAATGGTTATATATGATTGATTTAGAAAATGGTTACCAAGTACAGTCAAAAAAGAG
AAAATGAAAAAATACAATAAAAGGAAGAAACAACTTCAAAGATTTTTCAGTGATGAGAATCCACA
TTTGATTTTCAAGATAATGTAGTTTAAAAAAGAAAAAAGAAAAAAGTATGTAATTCCTCCTTTT
CCTCTGGCTTAATGAATATCATTTATTCAGTATAAAATCTTTATATGTTCCACATGTTAAGAATAAATG
TACATTAATCTTGTTAAGCACTGTGAAAAAAGAAAAAAGAAAAAAGAAAAAAGAAAAAAGAAAAAAG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_175863.2](#)

Summary: This locus encodes an AT-rich DNA interacting domain-containing protein. The encoded protein is a component of the SWI/SNF chromatin remodeling complex and may play a role in cell-cycle activation. The protein encoded by this locus is similar to AT-rich interactive domain-containing protein 1A. These two proteins function as alternative, mutually exclusive ARID-subunits of the SWI/SNF complex. The associated complexes play opposing roles. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2016]

Locus ID: 57492

MW: 56.2