

Product datasheet for RC214830

ARID1B (NM_020732) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ARID1B (NM_020732) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ARID1B
Synonyms:	6A3-5; BAF250B; BRIGHT; CSS1; DAN15; ELD/OSA1; MRD12; OSA2; P250R
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC214830 representing NM_020732. Blue=ORF Red=Cloning site Green=Tag(s)

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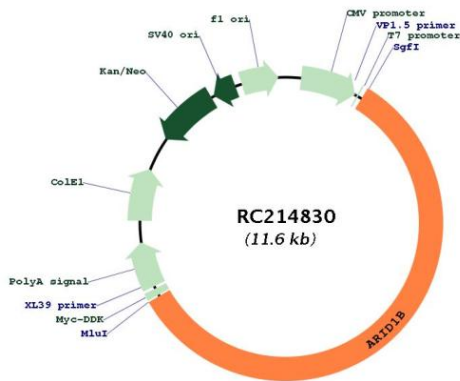
Protein Sequence: >Peptide sequence encoded by RC214830
 Blue=ORF Red=Cloning site Green=Tag(s)

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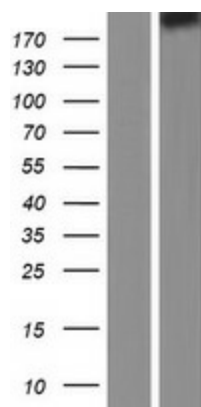
Restriction Sites: SgfI-MluI

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq Size:	8126 bp
RefSeq ORF:	6750 bp
Locus ID:	57492
UniProt ID:	<u>Q8NFD5</u>
Cytogenetics:	6q25.3
Domains:	ARID
MW:	237.7 kDa
Gene 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]

Product images:



Circular map for RC214830



Western blot validation of overexpression lysate (Cat# [LY412359]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC214830 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).