

Product datasheet for **RC214830L1V**

ARID1B (NM_020732) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ARID1B (NM_020732) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ARID1B
Synonyms:	6A3-5; BAF250B; BRIGHT; CSS1; DAN15; ELD/OSA1; MRD12; OSA2; P250R
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_020732
ORF Size:	6747 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214830).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_020732.2
RefSeq Size:	8126 bp
RefSeq ORF:	6750 bp
Locus ID:	57492
UniProt ID:	Q8NFD5
Cytogenetics:	6q25.3
Domains:	ARID
MW:	237.7 kDa



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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]