

Product datasheet for RC209254L3V

OriGene Technologies, Inc.

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DRIL1 (ARID3A) (NM_005224) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: DRIL1 (ARID3A) (NM_005224) Human Tagged ORF Clone Lentiviral Particle

Symbol: DRIL1

Synonyms: BRIGHT; DRIL1; DRIL3; E2FBP1

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM_005224

 ORF Size:
 1779 bp

ORF Nucleotide

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(RC209254).

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.

RefSeg: NM 005224.2

 RefSeq Size:
 2823 bp

 RefSeq ORF:
 1782 bp

 Locus ID:
 1820

 UniProt ID:
 Q99856

 Cytogenetics:
 19p13.3

Protein Families: Transcription Factors

MW: 63 kDa







Gene Summary:

This gene encodes a member of the ARID (AT-rich interaction domain) family of DNA binding proteins. It was found by homology to the Drosophila dead ringer gene, which is important for normal embryogenesis. Other 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]