

Product datasheet for **RC209254L4V**

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

Product data:

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|---------------------------|--|
| 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-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_005224 |
| ORF Size: | 1779 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC209254). |
| 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_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 |



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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]