

## Product datasheet for **KN206328LP**

### ARID3B Human Gene Knockout Kit (CRISPR)

#### Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	ARID3B
Locus ID:	10620
Components:	<b>KN206328G1</b> , ARID3B gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN206328G2</b> , ARID3B gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN206328LPD</b> , donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette. <b>GE100003</b> , scramble sequence in pCas-Guide vector

**Disclaimer:** These products are manufactured and supplied by OriGene under license from ERS. The kit is designed based on the best knowledge of CRISPR technology. The system has been functionally validated for knocking-in the cassette downstream the native promoter. The efficiency of the knock-out varies due to the nature of the biology and the complexity of the experimental process.

**RefSeq:** [NM\\_001307939](#), [NM\\_006465](#)

**UniProt ID:** [Q8IVW6](#)

**Synonyms:** BDP; DRIL2

**Summary:** This gene encodes a member of the ARID (AT-rich interaction domain) family of DNA-binding proteins. The encoded protein is homologous with two proteins that bind to the retinoblastoma gene product, and also with the mouse Bright and Drosophila dead ringer proteins. A pseudogene on chromosome 1p31 exists for this gene. Members of the ARID family 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]



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**Product images:**
