

## Product datasheet for **KN206328BN**

### ARID3B Human Gene Knockout Kit (CRISPR)

#### Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
Donor DNA:	mBFP-Neo
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>KN206328BND</b> , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. <b>GE100003</b> , scramble sequence in pCas-Guide vector
RefSeq:	<a href="#">NM_001307939</a> , <a href="#">NM_006465</a>
UniProt ID:	<a href="#">Q8IVW6</a>
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:

