

## Product datasheet for **KN215874RB**

### **KDM3A / JHDM2A (KDM3A) Human Gene Knockout Kit (CRISPR)**

#### **Product data:**

<b>Product Type:</b>	Knockout Kits (CRISPR)
<b>Format:</b>	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
<b>Donor DNA:</b>	RFP-BSD
<b>Symbol:</b>	KDM3A / JHDM2A
<b>Locus ID:</b>	55818
<b>Components:</b>	<b>KN215874G1</b> , KDM3A / JHDM2A gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN215874G2</b> , KDM3A / JHDM2A gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN215874RBD</b> , donor DNA containing left and right homologous arms and RFP-BSD functional cassette. <b>GE100003</b> , scramble sequence in pCas-Guide vector
<b>Disclaimer:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001146688</a> , <a href="#">NM_018433</a>
<b>UniProt ID:</b>	<a href="#">Q9Y4C1</a>
<b>Synonyms:</b>	JHDM2A; JHMD2A; JMJD1; JMJD1A; TSGA
<b>Summary:</b>	This gene encodes a zinc finger protein that contains a jumonji domain and may play a role in hormone-dependent transcriptional activation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]



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## Product images:

