

## Product datasheet for **KN217803RB**

### CHD2 Human Gene Knockout Kit (CRISPR)

#### Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	CHD2
Locus ID:	1106
Components:	<p><b>KN217803G1</b>, CHD2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN217803G2</b>, CHD2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN217803RBD</b>, donor DNA containing left and right homologous arms and RFP-BSD functional cassette.</p> <p><b>GE100003</b>, scramble sequence in pCas-Guide vector</p>
Disclaimer:	<p>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.</p>
RefSeq:	<a href="#">NM_001042572</a> , <a href="#">NM_001271</a>
UniProt ID:	<a href="#">O14647</a>
Synonyms:	EEOC
Summary:	<p>The CHD family of proteins is characterized by the presence of chromo (chromatin organization modifier) domains and SNF2-related helicase/ATPase domains. CHD genes alter gene expression possibly by modification of chromatin structure thus altering access of the transcriptional apparatus to its chromosomal DNA template. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]</p>



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## Product images:

