

## Product datasheet for **KN204961RB**

### FLCN 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:	FLCN
Locus ID:	201163
Components:	<b>KN204961G1</b> , FLCN gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN204961G2</b> , FLCN gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN204961RBD</b> , donor DNA containing left and right homologous arms and RFP-BSD 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:	<a href="#">NM_144606</a> , <a href="#">NM_144997</a> , <a href="#">NM_001353229</a> , <a href="#">NM_001353230</a> , <a href="#">NM_001353231</a>
UniProt ID:	<a href="#">Q8NFG4</a>
Synonyms:	BHD; FLCL
Summary:	This gene is located within the Smith-Magenis syndrome region on chromosome 17. Mutations in this gene are associated with Birt-Hogg-Dube syndrome, which is characterized by fibrofolliculomas, renal tumors, lung cysts, and pneumothorax. Alternative splicing of this gene results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]



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## Product images:

