

Product datasheet for **KN306002LP**

Flcn Mouse 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:	Flcn
Locus ID:	216805
Components:	KN306002G1 , Flcn gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN306002G2 , Flcn gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN306002LPD , donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette. GE100003 , 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_001271356 , NM_001271357 , NM_146018 , NR_073164
UniProt ID:	Q8QZS3
Synonyms:	AU014660; B430214A04Rik; Bhd; FLCL
Summary:	May be a tumor suppressor. May be involved in energy and/or nutrient sensing through the AMPK and mTOR signaling pathways. May regulate phosphorylation of RPS6KB1. [UniProtKB/Swiss-Prot Function]



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Product images:

