

## Product datasheet for KN308061RB

### **lapp Mouse Gene Knockout Kit (CRISPR)**

**Product data:** 

**Product Type:** Knockout Kits (CRISPR)

Format: 2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control

Donor DNA:

Symbol: lapp

Locus ID: 15874

**KN308061G1**, lapp gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN308061G2, lapp gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN308061RBD, donor DNA containing left and right homologous arms and RFP-BSD

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 010491

**UniProt ID:** P12968

Synonyms: DAP

**Summary:** Selectively inhibits insulin-stimulated glucose utilization and glycogen deposition in muscle,

while not affecting adipocyte glucose metabolism.[UniProtKB/Swiss-Prot Function]



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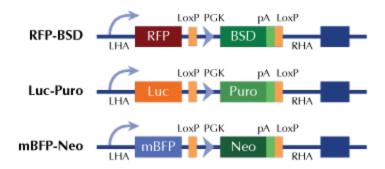
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# **Product images:**

#### Donor Vector Edited Chromosome



RFP, Luc, and mBFP will be under native gene promoter