

## Product datasheet for **KN308061LP**

### **lapp 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:	lapp
Locus ID:	15874
Components:	<b>KN308061G1</b> , lapp gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN308061G2</b> , lapp gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN308061LPD</b> , donor DNA containing left and right homologous arms and Luciferase-Puro 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_010491</a>
UniProt ID:	<a href="#">P12968</a>
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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## Product images:

