

## Product datasheet for KN309562LP

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

### **Product data:**

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

2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control Format:

Donor DNA: Luciferase-Puro

Symbol: Lum Locus ID: 17022

**KN309562G1**, Lum gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

**KN309562G2**, Lum gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN309562LPD, 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 008524

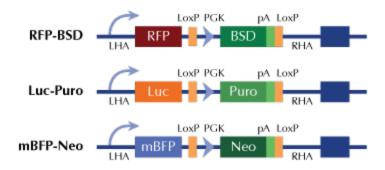
**UniProt ID:** P51885

Synonyms: Ldc; SLRR2D



# **Product images:**

### Donor Vector Edited Chromosome



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