

# Product datasheet for KN313978LP

## Prph 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

Prph Symbol: Locus ID: 19132

**KN313978G1**, Prph gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN313978G2, Prph gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN313978LPD, 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 001163588, NM 001163589, NM 013639

Synonyms: Prph1

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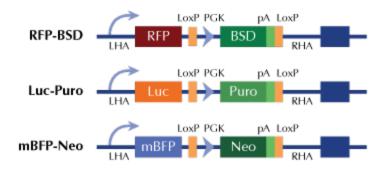
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# **Product images:**

### Donor Vector Edited Chromosome



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