

## Product datasheet for KN311346RB

# Nup155 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: RFP-BSD Symbol: Nup155 170762 Locus ID:

KN311346G1, Nup155 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN311346G2, Nup155 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN311346RBD, 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 133227

**UniProt ID:** Q99P88

Synonyms: D930027M19Rik; mKIAA0791

Summary: Essential component of nuclear pore complex. Could be essessential for embryogenesis.

Nucleoporins may be involved both in binding and translocating proteins during

nucleocytoplasmic transport.[UniProtKB/Swiss-Prot Function]



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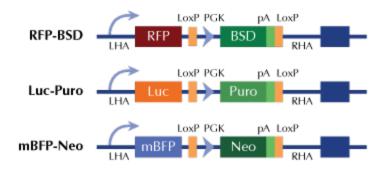
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# **Product images:**

### Donor Vector Edited Chromosome



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