

## Product datasheet for KN304670LP

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### **Dnajb3 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: Dnajb3
Locus ID: 15504

**Components: KN304670G1**, Dnajb3 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

**KN304670G2**, Dnajb3 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN304670LPD, 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:** <u>NM 008299</u>

UniProt ID: 035723

Synonyms: Hsj3; MSJ-1; Msj1

**Summary:** May operate as a co-chaperone of the male germ cell- and haploid stage-specific Hsp70

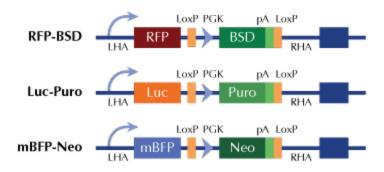
proteins.[UniProtKB/Swiss-Prot Function]





# **Product images:**

#### Donor Vector Edited Chromosome



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