

### Product datasheet for KN310510RB

# Mtss1 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: Symbol: Mtss1 Locus ID: 211401

**KN310510G1**, Mtss1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

**KN310510G2**, Mtss1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN310510RBD, 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 001146180, NM 144800

**UniProt ID:** Q8R1S4

Synonyms: 2310003N14Rik; BC024131; D130001D01Rik; Mim; mKIAA0429

Summary: Inhibits the nucleation of actin filaments in vitro.[UniProtKB/Swiss-Prot Function]

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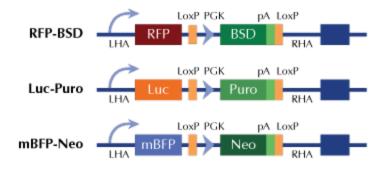
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## **Product images:**

#### Donor Vector Edited Chromosome



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