

## **Product datasheet for KN218273RB**

### Product datasilect for kinz 102/3kg

# MTSS1 Human 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-BSDSymbol:MTSS1Locus ID:9788

**Components: KN218273G1**, MTSS1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN218273G2, MTSS1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN218273RBD, 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 001282971, NM 001282974, NM 014751, NM 001363296, NM 001363298,

NM 001363300, NM 001363301, NM 001363302, NM 001363294, NM 001363295,

NM 001363297, NM 001363299

UniProt ID: 043312

Synonyms: MIM; MIMA; MIMB

**Summary:** May be related to cancer progression or tumor metastasis in a variety of organ sites, most

likely through an interaction with the actin cytoskeleton.[UniProtKB/Swiss-Prot Function]



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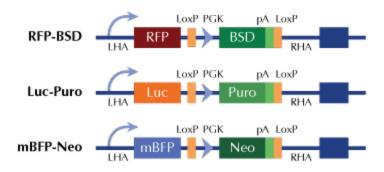
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# **Product images:**

#### Donor Vector Edited Chromosome



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