## Product datasheet for KN310510BN

## Mtss1 Mouse Gene Knockout Kit (CRISPR)

## Product data:

Product Type:
Format:
Donor DNA:
Symbol:
Locus ID:
Components:

Disclaimer:

RefSeq:
UniProt ID:
Synonyms:
Summary:

## Knockout Kits (CRISPR)

2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
mBFP-Neo
Mtss1
211401
KN310510G1, Mtss1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)
KN310510G2, Mtss1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)
KN310510BND, donor DNA containing left and right homologous arms and mBFP-Neo functional cassette.
GE100003, scramble sequence in pCas-Guide vector
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.

NM 001146180 , NM 144800
Q8R1S4
2310003N14Rik; BC024131; D130001D01Rik; Mim; mKIAA0429
Inhibits the nucleation of actin filaments in vitro.[UniProtKB/Swiss-Prot Function]

## Product images:

## Donor Vector Edited Chromosome



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

