

Product datasheet for KN218273BN

MTSS1 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type: Knockout Kits (CRISPR)

Format: 2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control

Donor DNA: mBFP-Neo

Symbol: MTSS1

9788 Locus ID:

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

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

KN218273BND, donor DNA containing left and right homologous arms and mBFP-Neo

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]



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

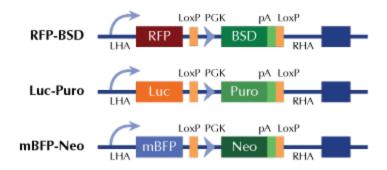
CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Product images:

Donor Vector Edited Chromosome



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