

## 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
Locus ID:	9788
Components:	<b>KN218273G1</b> , MTSS1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN218273G2</b> , MTSS1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN218273BND</b> , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. <b>GE100003</b> , 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:	<a href="#">NM_001282971</a> , <a href="#">NM_001282974</a> , <a href="#">NM_014751</a> , <a href="#">NM_001363296</a> , <a href="#">NM_001363298</a> , <a href="#">NM_001363300</a> , <a href="#">NM_001363301</a> , <a href="#">NM_001363302</a> , <a href="#">NM_001363294</a> , <a href="#">NM_001363295</a> , <a href="#">NM_001363297</a> , <a href="#">NM_001363299</a>
UniProt ID:	<a href="#">O43312</a>
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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**Product images:**
