

Product datasheet for **KN201003BN**

MSI2 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:	MSI2
Locus ID:	124540
Components:	<p>KN201003G1, MSI2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN201003G2, MSI2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN201003BND, donor DNA containing left and right homologous arms and mBFP-Neo functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
RefSeq:	<u>NM_001322250</u> , <u>NM_001322251</u> , <u>NM_138962</u> , <u>NM_170721</u>
UniProt ID:	<u>Q96DH6</u>
Synonyms:	MSI2H
Summary:	<p>This gene encodes an RNA-binding protein that is a member of the Musashi protein family. The encoded protein is transcriptional regulator that targets genes involved in development and cell cycle regulation. Mutations in this gene are associated with poor prognosis in certain types of cancers. This gene has also been shown to be rearranged in certain cancer cells. [provided by RefSeq, Apr 2016]</p>



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Product images:

