

## Product datasheet for **KN208622BN**

### SRC 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:	SRC
Locus ID:	6714
Components:	<b>KN208622G1</b> , SRC gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN208622G2</b> , SRC gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN208622BND</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_005417</a> , <a href="#">NM_198291</a>
UniProt ID:	<a href="#">P12931</a>
Synonyms:	ASV; c-SRC; p60-Src; SRC1; THC6
Summary:	This gene is highly similar to the v-src gene of Rous sarcoma virus. This proto-oncogene may play a role in the regulation of embryonic development and cell growth. The protein encoded by this gene is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase. Mutations in this gene could be involved in the malignant progression of colon cancer. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]



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Product images:

