

## Product datasheet for **KN218842BN**

### Eg5 (KIF11) 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:	Eg5
Locus ID:	3832
Components:	<b>KN218842G1</b> , Eg5 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN218842G2</b> , Eg5 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN218842BND</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_004523</a>
UniProt ID:	<a href="#">P52732</a>
Synonyms:	EG5; HKSP; KNSL1; MCLMR; TRIP5
Summary:	This gene encodes a motor protein that belongs to the kinesin-like protein family. Members of this protein family are known to be involved in various kinds of spindle dynamics. The function of this gene product includes chromosome positioning, centrosome separation and establishing a bipolar spindle during cell mitosis. [provided by RefSeq, Jul 2008]



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Product images:

