

## Product datasheet for **KN309195RB**

### LctI Mouse Gene Knockout Kit (CRISPR)

#### Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	LctI
Locus ID:	235435
Components:	<b>KN309195G1</b> , LctI gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN309195G2</b> , LctI gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN309195RBD</b> , donor DNA containing left and right homologous arms and RFP-BSD 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_145835</a>
UniProt ID:	<a href="#">Q8K1F9</a>
Synonyms:	E130104I05Rik; KLPH
Summary:	Plays a role in formation of the lens suture in the eye, which is important for normal optical properties of the lens.[UniProtKB/Swiss-Prot Function]



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Product images:

