

## Product datasheet for **KN309204RB**

### Ldlr 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:	Ldlr
Locus ID:	16835
Components:	<b>KN309204G1</b> , Ldlr gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN309204G2</b> , Ldlr gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN309204RBD</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_001252658</a> , <a href="#">NM_001252659</a> , <a href="#">NM_010700</a>
UniProt ID:	<a href="#">P35951</a>
Synonyms:	Hlb301
Summary:	Binds LDL, the major cholesterol-carrying lipoprotein of plasma, and transports it into cells by endocytosis. In order to be internalized, the receptor-ligand complexes must first cluster into clathrin-coated pits.[UniProtKB/Swiss-Prot Function]



[View online »](#)

## Product images:

