

## Product datasheet for **KN224195**

### LRP1B Human Gene Knockout Kit (CRISPR)

#### Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 GFP-puro donor, 1 scramble control
Donor DNA:	GFP-puro
Symbol:	LRP1B
Locus ID:	53353
Components:	<b>KN224195G1</b> , LRP1B gRNA vector 1 in pCas-Guide CRISPR vector (GE100002), Target Sequence: CGGGATTATTGCCGATTGCC <b>KN224195G2</b> , LRP1B gRNA vector 2 in pCas-Guide CRISPR vector (GE100002), Target Sequence: CGTGGGAGCCGACCGAGGTA <b>KN224195D</b> , donor DNA containing left and right homologous arms and GFP-puro 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_018557</a>
UniProt ID:	<a href="#">Q9NZR2</a>
Synonyms:	LRP-DIT; LRPDIT
Summary:	This gene encodes a member of the low density lipoprotein (LDL) receptor family. These receptors play a wide variety of roles in normal cell function and development due to their interactions with multiple ligands. Disruption of this gene has been reported in several types of cancer. [provided by RefSeq, Jun 2016]



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Product images:

