

## Product datasheet for **KN216927LP**

### TMEM97 Human Gene Knockout Kit (CRISPR)

#### Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	TMEM97
Locus ID:	27346
Components:	<b>KN216927G1</b> , TMEM97 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN216927G2</b> , TMEM97 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN216927LPD</b> , donor DNA containing left and right homologous arms and Luciferase-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_014573</a>
UniProt ID:	<a href="#">Q5BJF2</a>
Synonyms:	MAC30
Summary:	TMEM97 is a conserved integral membrane protein that plays a role in controlling cellular cholesterol levels (Bartz et al., 2009 [PubMed 19583955]).[supplied by OMIM, Aug 2009]



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## Product images:

