

## Product datasheet for **KN211205LP**

### GPR 174 (GPR174) 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:	GPR 174
Locus ID:	84636
Components:	<b>KN211205G1</b> , GPR 174 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN211205G2</b> , GPR 174 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN211205LPD</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_032553</a>
UniProt ID:	<a href="#">Q9BXC1</a>
Synonyms:	FKSG79; GPCR17; LYPSR3
Summary:	This gene encodes a protein belonging to the G protein-coupled receptor superfamily. These proteins are characterized by the presence of seven alpha-helical transmembrane domains, and they activate or interact with various endogenous or exogenous ligands, including neurotransmitters, hormones, and odorant and taste substances. This family member is classified as an orphan receptor because the cognate ligand has not been identified. [provided by RefSeq, Sep 2011]



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## Product images:

