

Product datasheet for KN211205RB

GPR 174 (GPR174) Human 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:	GPR 174
Locus ID:	84636
Components:	 KN211205G1, GPR 174 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN211205G2, GPR 174 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN211205RBD, donor DNA containing left and right homologous arms and RFP-BSD functional cassette. GE100003, scramble sequence in pCas-Guide vector
RefSeq:	<u>NM 032553</u>
UniProt ID:	<u>Q9BXC1</u>
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]

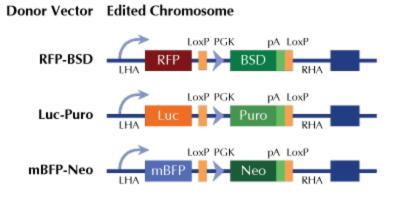
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Product images:



RFP, Luc, and mBFP will be under native gene promoter

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