

## OriGene Technologies, Inc.

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# Product datasheet for KN209673LP

### GPR63 Human Gene Knockout Kit (CRISPR)

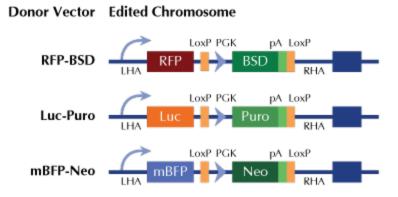
### **Product data:**

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	GPR63
Locus ID:	81491
Components:	<ul> <li>KN209673G1, GPR63 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</li> <li>KN209673G2, GPR63 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</li> <li>KN209673LPD, donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette.</li> <li>GE100003, scramble sequence in pCas-Guide vector</li> </ul>
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:	<u>NM 001143957, NM 030784</u>
UniProt ID:	<u>Q9BZJ6</u>
Synonyms:	PSP24(beta); PSP24B
Summary:	This gene encodes a G protein-coupled receptor. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Dec 2011]



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### **Product images:**



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

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