

Product datasheet for KN209673RB

Product datasileet for kin2090/3kg

GPR63 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: GPR63 Locus ID: 81491

Components: KN209673G1, GPR63 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN209673G2, GPR63 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN209673RBD, donor DNA containing left and right homologous arms and RFP-BSD

functional cassette.

GE100003, 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: NM 001143957, NM 030784

UniProt ID: Q9BZI6

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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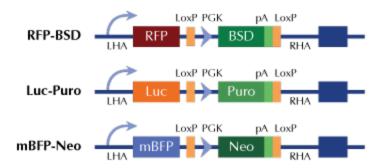
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Product images:

Donor Vector Edited Chromosome



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