

## Product datasheet for **KN205201BN**

### GPRC5B Human Gene Knockout Kit (CRISPR)

#### Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
Donor DNA:	mBFP-Neo
Symbol:	GPRC5B
Locus ID:	51704
Components:	<b>KN205201G1</b> , GPRC5B gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN205201G2</b> , GPRC5B gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN205201BND</b> , donor DNA containing left and right homologous arms and mBFP-Neo 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_001304771</a> , <a href="#">NM_016235</a>
UniProt ID:	<a href="#">Q9NZH0</a>
Synonyms:	RAIG-2; RAIG2
Summary:	This gene encodes a member of the type 3 G protein-coupled receptor family. Members of this superfamily are characterized by a signature 7-transmembrane domain motif. The encoded protein may modulate insulin secretion and increased protein expression is associated with type 2 diabetes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2015]



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## Product images:

