

## Product datasheet for **RC205201L2V**

### **GPRC5B (NM\_016235) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	GPRC5B (NM_016235) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPRC5B
Synonyms:	RAIG-2; RAIG2
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_016235
ORF Size:	1209 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205201).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_016235.1</a>
RefSeq Size:	2870 bp
RefSeq ORF:	1212 bp
Locus ID:	51704
UniProt ID:	<a href="#">Q9NZH0</a>
Cytogenetics:	16p12.3
Domains:	7tm_3
Protein Families:	Druggable Genome



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**MW:** 44.8 kDa

**Gene 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]