

## Product datasheet for RC209672L4V

## OriGene Technologies, Inc.

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## **GPR61 (NM\_031936) Human Tagged ORF Clone Lentiviral Particle**

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** GPR61 (NM\_031936) Human Tagged ORF Clone Lentiviral Particle

Symbol: GPR61

Synonyms: BALGR; GPCR3

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_031936 **ORF Size:** 1353 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC209672).

OTI Disclaimer:

Sequence:

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. More info

**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:** <u>NM 031936.3</u>

 RefSeq Size:
 2823 bp

 RefSeq ORF:
 1356 bp

 Locus ID:
 83873

 UniProt ID:
 Q9BZJ8

 Cytogenetics:
 1p13.3

**Protein Families:** Druggable Genome, GPCR, Transmembrane

MW: 49.3 kDa







**Gene Summary:** 

This gene belongs to the G-protein coupled receptor 1 family. G protein-coupled receptors contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins. The protein encoded by this gene is most closely related to biogenic amine receptors. [provided by RefSeq, Jul 2008]