

## Product datasheet for RC209104L2V

## OriGene Technologies, Inc.

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## **GPR97 (ADGRG3) (NM\_170776) Human Tagged ORF Clone Lentiviral Particle**

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: GPR97 (ADGRG3) (NM 170776) Human Tagged ORF Clone Lentiviral Particle

Symbol: GPR97

**Synonyms:** GPR97; PB99; PGR26

Mammalian Cell

Selection:

None

**Vector:** pLenti-C-mGFP (PS100071)

Tag: mGFP

**ACCN:** NM\_170776 **ORF Size:** 1647 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC209104).

Sequence:

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. 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.

**RefSeg:** NM 170776.3, NP 740746.3

 RefSeq Size:
 2676 bp

 RefSeq ORF:
 1650 bp

 Locus ID:
 222487

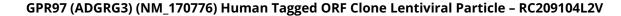
 UniProt ID:
 Q86Y34

 Cytogenetics:
 16q21

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

**MW:** 60.9 kDa







**Gene Summary:** 

Orphan receptor that regulates migration of lymphatic endothelial cells in vitro via the small GTPases RhoA and CDC42 (PubMed:24178298). Regulates B-cell development (By similarity). Seems to signal through G-alpha(q)-proteins (PubMed:22575658).[UniProtKB/Swiss-Prot Function]