

Product datasheet for RC209104L1V

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; PB99; PGR26 Synonyms:

Mammalian Cell

Selection:

None

Vector: pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK NM 170776 ACCN: **ORF Size:** 1647 bp

ORF Nucleotide

Sequence:

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

The molecular sequence of this clone aligns with the gene accession number as a point of OTI Disclaimer:

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.

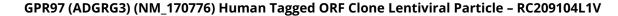
RefSeq: NM 170776.3, NP 740746.3

RefSeq Size: 2676 bp RefSeq ORF: 1650 bp Locus ID: 222487 **UniProt ID:** Q86Y34 Cytogenetics: 16q21

Protein Families: Druggable Genome, GPCR, Transmembrane

60.9 kDa MW:







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]