

## Product datasheet for RC218370L2V

## OriGene Technologies, Inc.

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## **GPR40 (FFAR1) (NM\_005303) Human Tagged ORF Clone Lentiviral Particle**

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** GPR40 (FFAR1) (NM\_005303) Human Tagged ORF Clone Lentiviral Particle

Symbol: FFAR

**Synonyms:** FFA1R; GPCR40; GPR40

**Mammalian Cell** 

Selection:

None

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

Tag: mGFP

**ACCN:** NM\_005303

ORF Size: 900 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC218370).

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 005303.1

 RefSeq Size:
 903 bp

 RefSeq ORF:
 903 bp

 Locus ID:
 2864

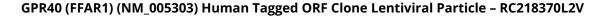
 UniProt ID:
 014842

 Cytogenetics:
 19q13.12

 Domains:
 7tm 1

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





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MW: 31.3 kDa

**Gene Summary:** This gene encodes a member of the GP40 family of G protein-coupled receptors that are

clustered together on chromosome 19. The encoded protein is a receptor for medium and long chain free fatty acids and may be involved in the metabolic regulation of insulin secretion. Polymorphisms in this gene may be associated with type 2 diabetes. [provided by

RefSeq, Apr 2009]