

Product datasheet for RC210917L4V

OriGene Technologies, Inc.

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GPR10 (PRLHR) (NM_004248) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: GPR10 (PRLHR) (NM 004248) Human Tagged ORF Clone Lentiviral Particle

Symbol: GPR10

Synonyms: GPR10; GR3; PrRPR

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_004248 **ORF Size:** 1110 bp

ORF Nucleotide

1110 SP

Sequence:

The ORF insert of this clone is exactly the same as(RC210917).

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

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 004248.1

 RefSeq Size:
 1980 bp

 RefSeq ORF:
 1113 bp

 Locus ID:
 2834

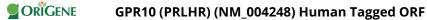
 UniProt ID:
 P49683

Cytogenetics: 10q26.11

Protein Families: Druggable Genome, GPCR, Transmembrane

Protein Pathways: Neuroactive ligand-receptor interaction







MW: 41.1 kDa

PRLHR is a 7-transmembrane domain receptor for prolactin-releasing hormone (PRLH; MIM **Gene Summary:**

602663) that is highly expressed in anterior pituitary (Ozawa et al., 2002 [PubMed 11923475]).

[supplied by OMIM, Mar 2008]