

## Product datasheet for **RC209685L4V**

### GPR21 (NM\_005294) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR21 (NM_005294) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR21
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005294
ORF Size:	1049 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209685).
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. <a href="#">More info</a>
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:	<a href="#">NM_005294.1</a>
RefSeq Size:	1595 bp
RefSeq ORF:	1050 bp
Locus ID:	2844
UniProt ID:	<a href="#">Q99679</a>
Cytogenetics:	9q33.2
Domains:	7tm_1
Protein Families:	Druggable Genome, GPCR, Transmembrane
MW:	39.5 kDa



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**Gene Summary:**

This gene encodes a member of the G-protein-coupled receptor 1 family. G-protein coupled receptors are membrane proteins which activate signaling cascades as a response to extracellular stress. The encoded protein activates a Gq signal transduction pathway which mobilizes calcium. [provided by RefSeq, Nov 2012]