

Product datasheet for **RC219212L4V**

GPR39 (NM_001508) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR39 (NM_001508) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR39
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001508
ORF Size:	1359 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219212).
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.
RefSeq:	NM_001508.1
RefSeq Size:	1362 bp
RefSeq ORF:	1362 bp
Locus ID:	2863
UniProt ID:	O43194
Cytogenetics:	2q21.2
Protein Families:	Druggable Genome, GPCR, Transmembrane
MW:	51.1 kDa



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Gene Summary:

This gene is a member of the ghrelin receptor family and encodes a rhodopsin-type G-protein-coupled receptor (GPCR). The encoded protein is involved in zinc-dependent signaling in epithelial tissue in intestines, prostate and salivary glands. The protein may also be involved in the pathophysiology of depression. [provided by RefSeq, Jun 2016]