Product datasheet for RC219284L2V

LGR6 (NM_001017403) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LGR6 (NM_001017403) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LGR6
Synonyms:	GPCR; VTS20631
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001017403
ORF Size:	2901 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219284).
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_001017403.1, NP_001017403.1
RefSeq Size:	3458 bp
RefSeq ORF:	2904 bp
Locus ID:	59352
UniProt ID:	Q9HBX8
Cytogenetics:	1q32.1
Protein Families:	Druggable Genome, Transmembrane
MW:	104.1 kDa

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Gene Summary: This gene encodes a member of the leucine-rich repeat-containing subgroup of the G protein-coupled 7-transmembrane protein superfamily. The encoded protein is a glycoprotein hormone receptor with a large N-terminal extracellular domain that contains leucine-rich repeats important for the formation of a horseshoe-shaped interaction motif for ligand binding. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jul 2008]