

Product datasheet for **RC216685L4V**

GPR119 (NM_178471) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR119 (NM_178471) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR119
Synonyms:	GPCR2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_178471
ORF Size:	1005 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216685).
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_178471.1
RefSeq Size:	1008 bp
RefSeq ORF:	1008 bp
Locus ID:	139760
UniProt ID:	Q8TDV5
Cytogenetics:	Xq26.1
Protein Families:	Druggable Genome, GPCR, Transmembrane
MW:	36.7 kDa



[View online »](#)

Gene Summary:

This gene encodes a member of the rhodopsin subfamily of G-protein-coupled receptors that is expressed in the pancreas and gastrointestinal tract. The encoded protein is activated by lipid amides including lysophosphatidylcholine and oleoylethanolamide and may be involved in glucose homeostasis. This protein is a potential drug target in the treatment of type 2 diabetes.[provided by RefSeq, Jan 2010]