

Product datasheet for **RC217983L4V**

GPR43 (FFAR2) (NM_005306) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR43 (FFAR2) (NM_005306) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR43
Synonyms:	FFA2R; GPR43
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005306
ORF Size:	990 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217983).
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_005306.1
RefSeq Size:	993 bp
RefSeq ORF:	993 bp
Locus ID:	2867
UniProt ID:	O15552
Cytogenetics:	19q13.12
Protein Families:	Druggable Genome, GPCR, Transmembrane
MW:	37 kDa



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Gene Summary:

This gene encodes a member of the GP40 family of G protein-coupled receptors that are clustered together on chromosome 19. The encoded protein is a receptor for short chain free fatty acids and may be involved in the inflammatory response and in regulating lipid plasma levels. [provided by RefSeq, Apr 2009]