

Product datasheet for **RC221417L4V**

GPR116 (ADGRF5) (NM_001098518) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR116 (ADGRF5) (NM_001098518) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR116
Synonyms:	GPR116; KPG_001
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001098518
ORF Size:	4038 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221417).
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_001098518.1 , NP_001091988.1
RefSeq Size:	5822 bp
RefSeq ORF:	4041 bp
Locus ID:	221395
UniProt ID:	Q8IZF2
Cytogenetics:	6p12.3
Protein Families:	Druggable Genome, GPCR, Transmembrane
MW:	149.3 kDa



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Gene Summary:

Receptor that plays a critical role in lung surfactant homeostasis. May play a role in controlling adipocyte function.[UniProtKB/Swiss-Prot Function]