

Product datasheet for **RC209170L3V**

GPR116 (ADGRF5) (NM_015234) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR116 (ADGRF5) (NM_015234) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR116
Synonyms:	GPR116; KPG_001
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_015234
ORF Size:	4041 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209170).
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_015234.3 , NP_056049.3
RefSeq Size:	5762 bp
RefSeq ORF:	4041 bp
Locus ID:	221395
UniProt ID:	Q8IZF2
Cytogenetics:	6p12.3
Domains:	GPS, 7tm_2, ig, IGc2, IG
Protein Families:	Druggable Genome, GPCR, Transmembrane

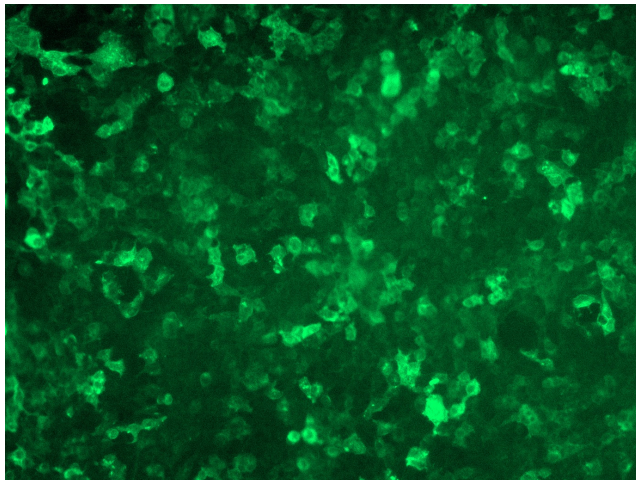


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MW: 149.5 kDa

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

Product images:



[RC209170L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC209170L3V particle to overexpress human ADGRF5-Myc-DDK fusion protein.