OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RC209248L4V

LIPG (NM_006033) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LIPG (NM_006033) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LIPG
Synonyms:	EDL; EL; PRO719
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006033
ORF Size:	1500 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209248).
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_006033.2
RefSeq Size:	4143 bp
RefSeq ORF:	1503 bp
Locus ID:	9388
UniProt ID:	Q9Y5X9
Cytogenetics:	18q21.1
Domains:	lipase, PLAT
Protein Families:	Druggable Genome, Secreted Protein

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Protein Pathways:	Glycerolipid metabolism, Metabolic pathways
MW:	56.8 kDa
Gene Summary:	The protein encoded by this gene has substantial phospholipase activity and may be involved in lipoprotein metabolism and vascular biology. This protein is designated a member of the TG lipase family by its sequence and characteristic lid region which provides substrate specificity for enzymes of the TG lipase family. [provided by RefSeq, Jul 2008]