

Product datasheet for **RC202269L4V**

ACP6 (NM_016361) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ACP6 (NM_016361) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ACP6
Synonyms:	ACPL1; LPAP; PACPL1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016361
ORF Size:	1284 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202269).
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_016361.2
RefSeq Size:	1832 bp
RefSeq ORF:	1287 bp
Locus ID:	51205
UniProt ID:	Q9NPH0
Cytogenetics:	1q21.2
Domains:	acid_phosphat
Protein Families:	Druggable Genome, Secreted Protein



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Protein Pathways: Riboflavin metabolism

MW: 48.9 kDa

Gene Summary: This gene encodes a member of the histidine acid phosphatase protein family. The encoded protein hydrolyzes lysophosphatidic acid, which is involved in G protein-coupled receptor signaling, lipid raft modulation, and in balancing lipid composition within the cell. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2016]