

Product datasheet for **RC218256L4V**

ACYP1 (NM_203488) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ACYP1 (NM_203488) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ACYP1
Synonyms:	ACYPE
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_203488
ORF Size:	165 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218256).
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_203488.1 , NP_982355.1
RefSeq Size:	700 bp
RefSeq ORF:	168 bp
Locus ID:	97
Cytogenetics:	14q24.3
Protein Pathways:	Pyruvate metabolism
MW:	5.9 kDa



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Gene Summary:

This gene is a member of the acylphosphatase family. The encoded protein is a small cytosolic enzyme that catalyzes the hydrolysis of the carboxyl-phosphate bond of acylphosphates. Two isoenzymes have been isolated and described based on their tissue localization: erythrocyte (common) type acylphosphatase encoded by this gene, and muscle type acylphosphatase. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2014]