

## Product datasheet for **RC223049L4V**

### Acyl coenzyme A Thioesterase 8 (ACOT8) (NM\_183386) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Acyl coenzyme A Thioesterase 8 (ACOT8) (NM_183386) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Acyl coenzyme A Thioesterase 8
Synonyms:	hACTE-III; HNAACTE; hTE; PTE-2; PTE1; PTE2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_183386
ORF Size:	762 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223049).
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. <a href="#">More info</a>
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:	<a href="#">NM_183386.1</a> , <a href="#">NP_899242.1</a>
RefSeq Size:	962 bp
RefSeq ORF:	764 bp
Locus ID:	10005
Cytogenetics:	20q13.12
MW:	28.1 kDa



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**Gene Summary:**

The protein encoded by this gene is a peroxisomal thioesterase that appears to be involved more in the oxidation of fatty acids rather than in their formation. The encoded protein can bind to the human immunodeficiency virus-1 protein Nef, and mediate Nef-induced down-regulation of CD4 in T-cells. [provided by RefSeq, Oct 2010]