

Product datasheet for **RC202837L4V**

acyl CoA Thioesterase 2 (ACOT2) (NM_006821) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	acyl CoA Thioesterase 2 (ACOT2) (NM_006821) Human Tagged ORF Clone Lentiviral Particle
Symbol:	acyl CoA Thioesterase 2
Synonyms:	CTE-IA; CTE1A; MTE1; PTE2; PTE2A; ZAP128
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006821
ORF Size:	1449 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202837).
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_006821.5 , NP_006812.3
RefSeq Size:	1794 bp
RefSeq ORF:	1452 bp
Locus ID:	10965
UniProt ID:	P49753
Cytogenetics:	14q24.3
Protein Pathways:	Biosynthesis of unsaturated fatty acids
MW:	53.7 kDa



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Gene Summary:

This gene encodes a member of the acyl-CoA thioesterase protein family, and is one of four acyl-CoA hydrolase genes located in a cluster on chromosome 14. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2012]