

## Product datasheet for **RC200197L4V**

### 2 Hydroxy phytanoyl CoA lyase (HACL1) (NM\_012260) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	2 Hydroxy phytanoyl CoA lyase (HACL1) (NM_012260) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HACL1
Synonyms:	2-HPCL; HPCL; HPCL2; PHYH2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012260
ORF Size:	1734 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200197).
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_012260.2</a>
RefSeq Size:	2287 bp
RefSeq ORF:	1737 bp
Locus ID:	26061
UniProt ID:	<a href="#">Q9UJ83</a>
Cytogenetics:	3p25.1
Domains:	TPP_enzymes

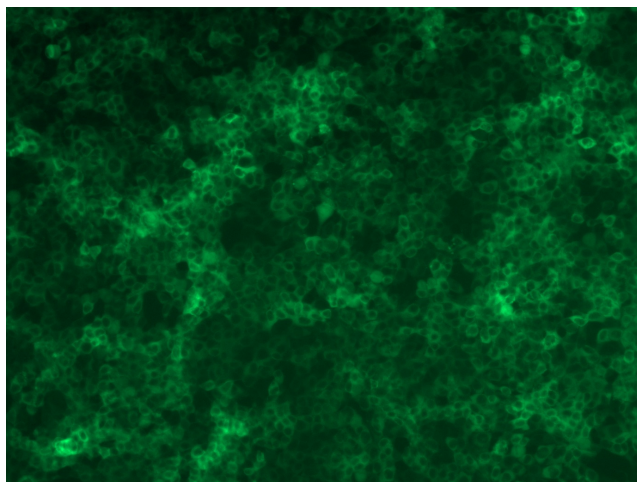


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**MW:** 63.7 kDa

**Gene Summary:** Catalyzes a carbon-carbon cleavage reaction; cleaves a 2-hydroxy-3-methylacyl-CoA into formyl-CoA and a 2-methyl-branched fatty aldehyde.[UniProtKB/Swiss-Prot Function]

**Product images:**



[RC200197L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC200197L4V particle to overexpress human HACL1-mGFP fusion protein.