

## Product datasheet for RR203259L3V

## OriGene Technologies, Inc.

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## Acox1 (NM\_017340) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

**Product Type:** Lentiviral Particles

**Product Name:** Acox1 (NM\_017340) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Acox

**Synonyms:** aCoA; RATACOA1

**Mammalian Cell** 

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM\_017340

ORF Size: 1983 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RR203259).

OTI Disclaimer:

Sequence:

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.

**RefSeg:** NM 017340.2, NP 059036.1

 RefSeq Size:
 2298 bp

 RefSeq ORF:
 1986 bp

 Locus ID:
 50681

 UniProt ID:
 P07872

 Cytogenetics:
 10q32.1

**Gene Summary:** catalyzes the oxidation of fatty acyl CoA to trans-2-enoyl-CoA and peroxide [RGD, Feb 2006]