

Product datasheet for RC204521L4V

OriGene Technologies, Inc.

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Elongation of very long chain fatty acids protein 3 (ELOVL3) (NM_152310) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Elongation of very long chain fatty acids protein 3 (ELOVL3) (NM_152310) Human Tagged ORF

Clone Lentiviral Particle

Symbol: Elongation of very long chain fatty acids protein 3

Synonyms: CIG-30; CIG30

Mammalian Cell Puromycin

Selection:

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_152310

ORF Size: 810 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC204521).

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.

RefSeq: <u>NM 152310.1</u>

 RefSeq Size:
 1455 bp

 RefSeq ORF:
 813 bp

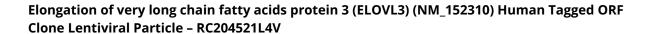
 Locus ID:
 83401

 UniProt ID:
 Q9HB03

 Cytogenetics:
 10q24.32

Protein Families: Transmembrane





MW: 31.5 kDa

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Gene Summary: This gene encodes a protein that belongs to the GNS1/SUR4 family. Members of this family

play a role in elongation of long chain fatty acids to provide precursors for synthesis of

sphingolipids and ceramides. [provided by RefSeq, Jul 2013]