

## Product datasheet for **RC204521L4V**

### 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 Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_152310
ORF Size:	810 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204521).
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_152310.1</a>
RefSeq Size:	1455 bp
RefSeq ORF:	813 bp
Locus ID:	83401
UniProt ID:	<a href="#">Q9HB03</a>
Cytogenetics:	10q24.32
Protein Families:	Transmembrane


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**MW:** 31.5 kDa

**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]