

## Product datasheet for **RC200145L4V**

### Ceramide synthase 2 (CERS2) (NM\_022075) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Ceramide synthase 2 (CERS2) (NM_022075) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Ceramide synthase 2
Synonyms:	L3; LASS2; SP260; TMSG1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022075
ORF Size:	1140 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200145).
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_022075.3</a>
RefSeq Size:	2504 bp
RefSeq ORF:	1143 bp
Locus ID:	29956
UniProt ID:	<a href="#">Q96G23</a>
Cytogenetics:	1q21.3
Protein Families:	Transcription Factors, Transmembrane
MW:	44.9 kDa



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**Gene Summary:**

This gene encodes a protein that has sequence similarity to yeast longevity assurance gene 1. Mutation or overexpression of the related gene in yeast has been shown to alter yeast lifespan. The human protein may play a role in the regulation of cell growth. Alternatively spliced transcript variants encoding the same protein have been described. [provided by RefSeq, Jul 2008]