

## Product datasheet for **RC202008L4V**

### Squalene Epoxidase (SQLE) (NM\_003129) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Squalene Epoxidase (SQLE) (NM_003129) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Squalene Epoxidase
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003129
ORF Size:	1722 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202008).
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_003129.3</a>
RefSeq Size:	2989 bp
RefSeq ORF:	1725 bp
Locus ID:	6713
UniProt ID:	<a href="#">Q14534</a>
Cytogenetics:	8q24.13
Domains:	Monoxygenase
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Metabolic pathways, Steroid biosynthesis



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**MW:** 63.9 kDa

**Gene Summary:** Squalene epoxidase catalyzes the first oxygenation step in sterol biosynthesis and is thought to be one of the rate-limiting enzymes in this pathway. [provided by RefSeq, Jul 2008]