

## Product datasheet for **RC227897L4V**

### ENDOGL1 (EXOG) (NM\_001145464) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ENDOGL1 (EXOG) (NM_001145464) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ENDOGL1
Synonyms:	ENDOGL1; ENDOGL2; ENGL; ENGL-a; ENGL-b; ENGLA; ENGLB
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001145464
ORF Size:	954 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227897).
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_001145464.1</a> , <a href="#">NP_001138936.1</a>
RefSeq ORF:	957 bp
Locus ID:	9941
UniProt ID:	<a href="#">Q9Y2C4</a>
Cytogenetics:	3p22.2
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Apoptosis
MW:	35.44 kDa



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**Gene Summary:**

This gene encodes an endo/exonuclease with 5'-3' exonuclease activity. The encoded enzyme catalyzes the hydrolysis of ester linkages at the 5' end of a nucleic acid chain. This enzyme is localized to the mitochondria and may play a role in programmed cell death. Alternatively spliced transcript variants have been described. A pseudogene exists on chromosome 18. [provided by RefSeq, Feb 2009]