

## Product datasheet for **RC223014L4V**

### SEC61G (NM\_001012456) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SEC61G (NM_001012456) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SEC61G
Synonyms:	SSS1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001012456
ORF Size:	204 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223014).
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_001012456.1</a> , <a href="#">NP_001012474.1</a>
RefSeq Size:	480 bp
RefSeq ORF:	207 bp
Locus ID:	23480
UniProt ID:	<a href="#">P60059</a>
Cytogenetics:	7p11.2
Protein Families:	Transmembrane
Protein Pathways:	Vibrio cholerae infection



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**MW:** 7.7 kDa

**Gene Summary:** The Sec61 complex is the central component of the protein translocation apparatus of the endoplasmic reticulum (ER) membrane. Oligomers of the Sec61 complex form a transmembrane channel where proteins are translocated across and integrated into the ER membrane. This complex consists of three membrane proteins- alpha, beta, and gamma. This gene encodes the gamma-subunit protein. Alternatively spliced transcript variants encoding the same protein have been identified. [provided by RefSeq, Jul 2008]