

## Product datasheet for **RC222756L3V**

### SEC61A (SEC61A1) (NM\_013336) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SEC61A (SEC61A1) (NM_013336) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SEC61A1
Synonyms:	ADTKD5; HNFJ4; HSEC61; SEC61; SEC61A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_013336
ORF Size:	1428 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222756).
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_013336.3</a>
RefSeq Size:	3656 bp
RefSeq ORF:	1431 bp
Locus ID:	29927
UniProt ID:	<a href="#">P61619</a>
Cytogenetics:	3q21.3
Domains:	secY
Protein Families:	Transmembrane



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**Protein Pathways:** Vibrio cholerae infection

**MW:** 52.1 kDa

**Gene Summary:** The protein encoded by this gene belongs to the SECY/SEC61- alpha family. It appears to play a crucial role in the insertion of secretory and membrane polypeptides into the endoplasmic reticulum. This protein found to be tightly associated with membrane-bound ribosomes, either directly or through adaptor proteins. This gene encodes an alpha subunit of the heteromeric SEC61 complex, which also contains beta and gamma subunits. [provided by RefSeq, Jul 2008]