

## Product datasheet for **RC223625L1V**

### SEC16A (NM\_014866) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SEC16A (NM_014866) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SEC16A
Synonyms:	KIAA0310; p250; SEC16L
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_014866
ORF Size:	7071 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223625).
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_014866.1</a>
RefSeq Size:	9059 bp
RefSeq ORF:	7074 bp
Locus ID:	9919
UniProt ID:	<a href="#">O15027</a>
Cytogenetics:	9q34.3
MW:	251.7 kDa



[View online »](#)

**Gene Summary:**

This gene encodes a protein that forms part of the Sec16 complex. This protein has a role in protein transport from the endoplasmic reticulum (ER) to the Golgi and mediates COPII vesicle formation at the transitional ER. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Feb 2013]