

Product datasheet for **RC223091L4V**

SEC61A2 (NM_018144) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SEC61A2 (NM_018144) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SEC61A2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018144
ORF Size:	1428 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223091).
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. More info
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:	NM_018144.2
RefSeq Size:	1892 bp
RefSeq ORF:	1431 bp
Locus ID:	55176
UniProt ID:	Q9H9S3
Cytogenetics:	10p14
Domains:	secY
Protein Families:	Transmembrane
Protein Pathways:	Vibrio cholerae infection



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MW: 52.1 kDa

Gene Summary: The protein encoded by this gene has similarity to a mouse protein which suggests a role in the insertion of secretory and membrane polypeptides into the endoplasmic reticulum. It may also be required for the assembly of membrane and secretory proteins. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2008]