

Product datasheet for **RC200247L3V**

SEC61B (NM_006808) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SEC61B (NM_006808) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SEC61B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_006808
ORF Size:	288 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200247).
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_006808.2
RefSeq Size:	583 bp
RefSeq ORF:	291 bp
Locus ID:	10952
UniProt ID:	P60468
Cytogenetics:	9q22.33
Domains:	Sec61_beta
Protein Families:	Transmembrane
Protein Pathways:	Vibrio cholerae infection



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MW: 10 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 beta-subunit protein. The Sec61 subunits are also observed in the post-ER compartment, suggesting that these proteins can escape the ER and recycle back. There is evidence for multiple polyadenylated sites for this transcript. [provided by RefSeq, Jul 2008]