

Product datasheet for **RC200247L4V**

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-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| 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]