

Product datasheet for **RC204452L3V**

SEC62 (NM_003262) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SEC62 (NM_003262) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SEC62
Synonyms:	Dtrp1; HTP1; TLOC1; TP-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_003262
ORF Size:	1197 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204452).
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_003262.3
RefSeq Size:	6541 bp
RefSeq ORF:	1200 bp
Locus ID:	7095
UniProt ID:	Q99442
Cytogenetics:	3q26.2
Domains:	Sec62
Protein Families:	Druggable Genome, Transmembrane


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MW: 45.7 kDa

Gene Summary: The Sec61 complex is the central component of the protein translocation apparatus of the endoplasmic reticulum (ER) membrane. The protein encoded by this gene and SEC63 protein are found to be associated with ribosome-free SEC61 complex. It is speculated that Sec61-Sec62-Sec63 may perform post-translational protein translocation into the ER. The Sec61-Sec62-Sec63 complex might also perform the backward transport of ER proteins that are subject to the ubiquitin-proteasome-dependent degradation pathway. The encoded protein is an integral membrane protein located in the rough ER. [provided by RefSeq, Jul 2008]