



SEC62 blocking peptide (CDBP6086)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	SEC62 SEC62 homolog (S. cerevisiae) [Homo sapiens (human)]
Official Symbol	SEC62
Synonyms	SEC62; SEC62 homolog (S. cerevisiae); HTP1; TP-1; Dtrp1; TLOC1; translocation protein SEC62; hTP-1; translocation protein 1; membrane protein SEC62, S.cerevisiae, homolog of

Entrez Gene ID	7095
mRNA Refseq	NM_003262
Protein Refseq	NP_003253
UniProt ID	Q99442
Pathway	Protein export; Protein processing in endoplasmic reticulum
Function	protein transporter activity; receptor activity