

Recombinant Human SEC62 Protein, MYC/DDK-tagged

Cat. No. SEC62-607H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SEC62 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
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]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	45.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	SEC62 homolog, preprotein translocation factor[Homo sapiens]
Official Symbol	SEC62
Synonyms	Dtrp1; HTP1; TLOC1; TP-1
Gene ID	7095
mRNA Refseq	NM_003262.3
Protein Refseq	NP_003253.1
MIM	602173
UniProt ID	Q99442

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