

Datasheet for ABIN2731581

**SEC62 Protein (Myc-DYKDDDDK Tag)****1** Image[Go to Product page](#)

## Overview

Quantity:	20 µg
Target:	SEC62 (TLOC1)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SEC62 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

## Product Details

Characteristics:	<ul style="list-style-type: none"><li>• Recombinant human SEC62 / TLOC1 protein expressed in HEK293 cells.</li><li>• Produced with end-sequenced ORF clone</li></ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

## Target Details

Target:	SEC62 (TLOC1)
Alternative Name:	Sec62,tloc1 ( <a href="#">TLOC1 Products</a> )
Background:	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

## Target Details

	subject to the ubiquitin-proteasome-dependent degradation pathway. The encoded protein is an integral membrane protein located in the rough ER.
Molecular Weight:	45.7 kDa
NCBI Accession:	<a href="#">NP_003253</a>

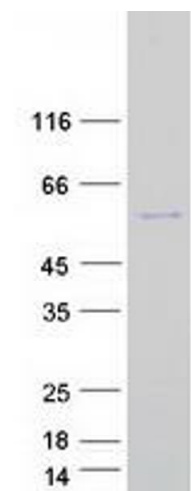
## Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

## Handling

Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

## Images



### Western Blotting

**Image 1.** Validation with Western Blot