

Datasheet for ABIN7586362  
**TOM1L1 Protein (AA 1-475) (His tag)**



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## Overview

Quantity:	100 µg
Target:	TOM1L1
Protein Characteristics:	AA 1-475
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TOM1L1 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MAFGKSHRDP YATSLGHLIE KATFAGVQTE DWGQFMHICD IINTTQDGP K DAVKALKKR I SKNYNHKEIQ LSLSLIDMCM QNCGPSFQSL IVKKEFVKDT LVKLLNPRYT LPLETQNRIL SFIKMWSQGF PGGVDVSEVK EVYLDLLKKG VQFPPLDGEP ETKQEAGQIS PSRPTSVPTA PALSSIIAPK NPTISLVPEQ IGKLHSELDM VKMNVKVM TA ILMEN TP GSE NHEDIELLRK LYKTGREMQE RIMDLLVVVE NEDVTVELIQ VNEDLNNAIL GYERFTRNQQ RLLEQKRNP T EANQTSSEPS APSCDLLNLG PVAPVPVSSE GPLNSVNAQL SGLNVSSQSP VITNNLYPSL QPQMDLLASE DTEVPTLFPQ RTSQNLASSH TYDNFPDHSS SVLLQPVSLH TAPAAPSSQR LPPLPSNHPV LKNSALQPPS YYEVM EFDPL APTTEAIYEE IDASHKKGAQ SHSEC
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

## Product Details

Purity: > 90 %

## Target Details

Target: TOM1L1

Alternative Name: TOM1-like protein 1 (Tom1l1) ([TOM1L1 Products](#))

Background: Recommended name: TOM1-like protein 1.  
Alternative name(s): Src-activating and signaling molecule protein Target of Myb-like protein 1

UniProt: [F1LM81](#)

## Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.