

Datasheet for ABIN2734030

TOR1B Protein (Myc-DYKDDDDK Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	20 µg
Target:	TOR1B
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TOR1B protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human Torsin-1B (TOR1B) protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	TOR1B
Alternative Name:	Torsin-1b (Tor1b) (TOR1B Products)
Background:	The protein encoded by this gene is an ATPase found primarily in the endoplasmic reticulum and nuclear envelope. This gene has a highly-similar neighboring gene, TOR1A, that encodes a protein that is likely to interact in a complex with this protein. Finally, this protein may act as a chaperone and play a role in maintaining the integrity of the nuclear envelope and endoplasmic reticulum. Several transcript variants, some protein-coding and others non-protein coding, have

Target Details

	been found for this gene.
Molecular Weight:	37.8 kDa
NCBI Accession:	NP_055321

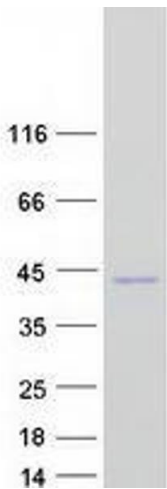
Application Details

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