

Datasheet for ABIN7559023

TOR1AIP2 Protein (AA 1-502) (His tag)



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Overview

Quantity:	1 mg
Target:	TOR1AIP2
Protein Characteristics:	AA 1-502
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TOR1AIP2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Tor1aip2 Protein expressed in mammalian cells.
Sequence:	<p>MSQSLKSQNT NMSDSGCRDP VGDSQNVLEN DPSINSQTQD TRVTPNNTAE AQLQPTSDL KEDHHEIGAR AQEHTDTGDR SESPEEPALE KPPLDKAELE SSPSSQDTEL GHHPHSEHGG GDALDLPNC SQSDLGGRAD AHLESSSVAS PEGAGDRGEA DEHLESSSAA PTEGAGDRGE AGQELLAEDS TDGQSLGHSN TGPGNQDSLRL RRLPVPEAGS HEEETELVKE KQEVAQDTLR KTDKSLWYTY GSVFLGCLIV AVVLSSVNSY YSSPAQQVPQ NPALEAFLAQ FGQLKEKFPG QSSFLWQRGR KFLQKHLNAS NPSEPATIIF TAAREGKETL KCLSYHVANA YTSSQKVTA SIDGAERALQ DSDTVKLLVD LELSDGFENG HKAADVHHFE SLPAGSTLIF YKYCDHENAA FKDVALVLTV LLEETLEAS VSPREIEEKV RDLLWAKFTN SESPTSYSHM DSDKLSGLWS RISHLVLPVQ PVRNIEERGC LL</p> <p>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

Product Details

isoform, please contact us regarding an individual offer.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade:

custom-made

Target Details

Target:

TOR1AIP2

Alternative Name:

Tor1aip2 ([TOR1AIP2 Products](#))

Background:

Torsin-1A-interacting protein 2,FUNCTION: Required for endoplasmic reticulum integrity. Regulates the distribution of TOR1A between the endoplasmic reticulum and the nuclear envelope as well as induces TOR1A, TOR1B and TOR3A ATPase activity (By similarity). {ECO:0000250}.

Molecular Weight:

54.5 kDa

UniProt:

[Q8BYU6](#)

Application Details

Application Notes:

We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions:

For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months