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Datasheet for ABIN7560251
TOM1L1 Protein (AA 1-474) (His tag)

Overview

Quantity:	1 mg
Target:	TOM1L1
Protein Characteristics:	AA 1-474
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TOM1L1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Tom111 Protein expressed in mammalien cells.
Sequence:	MAFGKSHRDP YATSVGLHIE KATFAGVLTE DWGQFLHICD IINTTQDGPK DAVKALKKRI SKNYNHKEIQ LSLSLIDMCV QNCGPSFQSL IVKKEFIKDT LVKLLNPRYT LPLETQNRIL NFIKTWSQGF PGGVDVSEVK EYVLDLLKKG VQFPPSDGEP ETRQEAGQIS PNRPTSVPTA PALSSIIAPK NPTISLVPEQ IGKLHSELDM VKMNVKVMITA ILMENTPGSE NHEDIELLRK LYKTGREMQE RIMDLLVVVE NEDVTMELIQ VNEDLNNAVL GYERFTRNQQ RLLEQKRNR EATRTSSEPS APSCDLLDLS PIVPVPTPNE GALNSVNAQL SGLSVSSLSP VITNNLYPSL QPQRDLLASE DIEIPLFPQ RTSQNLASSH TYDNFHSNSV LLQPVSLHTA TAAAAANQRL PPLPSSHPVL KGDQLQPPNY YEVMEFDPLA PTTEAVYEEI DGYHQKEAQS HSDC 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.

Product Details

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, Western Blot

Grade:

custom-made

Target Details

Target:

TOM1L1

Alternative Name:

Tom1l1 ([TOM1L1 Products](#))

Background:

TOM1-like protein 1 (Src-activating and signaling molecule protein) (Target of Myb-like protein 1),FUNCTION: Probable adapter protein involved in signaling pathways. Interacts with the SH2 and SH3 domains of various signaling proteins when it is phosphorylated. May promote FYN activation, possibly by disrupting intramolecular SH3-dependent interactions.
{ECO:0000269|PubMed:11711534}.

Molecular Weight:

52.7 kDa

UniProt:

[Q923U0](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Application Details

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