

Datasheet for ABIN7544522
TOM1L2 Protein (AA 1-507) (His tag)



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Overview

Quantity:	1 mg
Target:	TOM1L2
Protein Characteristics:	AA 1-507
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TOM1L2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TOM1L2 Protein expressed in mammalian cells.
Sequence:	<p>MEFLLGNPFS TPVGQCLEKA TDGSLQSEDW TLNMEICDII NETEEGPKDA IRALKKRLNG NRNYREVMLA LTVLETCVKN CGHRFHILVA NRDFIDSVLV KIISPKNPP TIVQDKVLAL IQAWADAFRS SPDLTGVVHI YEELKRKGVE FPMADLDALS PIHTPQRSVP EVDPAATMPR SQQSQRTSAG SYSSPPPAPY SAPQAPALSV TGPITANSEQ IARLRSELDV VRGNTKVMSE MLTEMVPGQE DSSDLELLQE LNRTCRAQQ RIVELISRVS NEEVTEELLH VNDDLNNVFL RYERFERYS GRSVQNASNG VLNEVTEDNL IDLGGSPAV VSPMVGNTAP PSSLSSQLAG LDLGTESVSG TLSSLQQCNP RDGFDMFAQT RGNSLAEQRK TVTYEDPQAV GGLASALDNR KQSSEGIPVA QPSVMDDIEV WLRTDLKGDD LEEGVTSEEF DKFLEERAKA AEMVPDLPSF PMEAPAPASN PSGRKKPERS EDALFAL</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:

TOM1L2

Alternative Name:

TOM1L2 ([TOM1L2 Products](#))

Background:

TOM1-like protein 2 (Target of Myb-like protein 2),FUNCTION: Acts as a MYO6/Myosin VI adapter protein that targets myosin VI to endocytic structures (PubMed:23023224). May also play a role in recruiting clathrin to endosomes (PubMed:16412388). May regulate growth factor-induced mitogenic signaling (PubMed:16479011). {ECO:0000269|PubMed:16412388, ECO:0000269|PubMed:16479011, ECO:0000269|PubMed:23023224}.

Molecular Weight:

55.6 kDa

UniProt:

[Q6ZVM7](#)

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.

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