

Datasheet for ABIN7557526

## TOM1L2 Protein (AA 1-507) (His tag)



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### Overview

Quantity:	1 mg
Target:	TOM1L2
Protein Characteristics:	AA 1-507
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TOM1L2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

### Product Details

Purpose:	Custom-made recombinat Tom1l2 Protein expressed in mammalian cells.
Sequence:	<p>MEFLGNPFS TPVGQCLEKA TDGSLQSEDW TLNMEICDII NETEEGPKDA IRALKKRLSG  NRNYREVMLA LTVLETCKVN CGHRFHLLVA NRDFIDSVLV KIISPKNNPP TIVQDKVLAL  IQAWADAFRS SPDLTGCVHI YEELKRRGIE FPMADLDALS PIHTPQRSVP EMDPAATIPR  SQTQPRTTAG TYSSPPPPASY STLQAPALSV TGPITANSEQ IARLRSELDI VRGNTKVMSE  MLTEMVPGQE DSSDLELLQE LNRTCRAHQH RIVELISRVS NEEVTEELLH VNDDLNNVFL  RYERFERYRS GRSVQNASNG VLSEVTEDNL IDLGGSPAV VSPMVGSTAP PSSLSQLAG  LDLGTESVSG TLSSLQCKP QDGFDMFAQT RGNLAERQK TVTYEDPQAV GGLASALDNR  KQNSEMIPVA QPSVMDDIEV WLRTDLKGDD LEEGVTSSEF DKFLEERAKA AETVPDLPSF  PTEAPAPASN TSTRKKPERS DDALFAL</p> <p><b>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.</b></p>

## Product Details

Characteristics:	<div>Key Benefits:</div> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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## Target Details

Target:	TOM1L2
Alternative Name:	Tom1l2 ( <a href="#">TOM1L2 Products</a> )
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 (By similarity). May also play a role in recruiting clathrin to endosomes (By similarity). May regulate growth factor-induced mitogenic signaling (By similarity). {ECO:0000250 UniProtKB:Q6ZVM7}.
Molecular Weight:	55.7 kDa
UniProt:	<a href="#">Q5SRX1</a>

## 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.
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Restrictions:	For Research Use only
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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