

Datasheet for ABIN7544328  
**TBL1X Protein (AA 1-577) (His tag)**



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## Overview

Quantity:	1 mg
Target:	TBL1X
Protein Characteristics:	AA 1-577
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TBL1X protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant TBL1X Protein expressed in mammalian cells.
Sequence:	MTELAGASSS CCHRPAGRGA MQSVLHHFQR LRGREGGSHF INTSSPRGEA KMSITSDEVN FLVYRYLQES GFSSHAFTFG IESHISQSN NGTLVPPAAL ISILQKGLQY VEAESINED GTVFDGRPIE SLSLIDAVMP DVVQTRQAF REKLAQQQAS AAAAAAAAAATA AATAATTTSA GVSHQNPSKN REATVNGEEN RAHSVNNHAK PMEIDGEVEI PSSKATVLRG HESEVFICAW NPVSDLLASG SGDSTARIWN LNENSNGGST QLVLRHCIRE GGHDVPSNKD VTSLDWNTNG TLLATGSYDG FARIWTEGDN LASTLGQHKG PIFALKWNRK GNYILSAGVD KTTIIWDAHT GEAKQQFPFH SAPALDVDWQ NNTTFASCST DMCIHVCRLG CDRPVKTFQG HTNEVNAIKW DPSGMLLASC SDDMTLKIWS MKQEVCIHDL QAHNKEIYTI KWSPTGPATS NPNSNIMLAS ASFDSTVRLW DIERGVCTHT LTKHQEPVYS VAFSPDGKYL ASGSFDKCVH IWNTQSGNLV HSYRGTGGIF EVCWNARGDK VGASASDGSV CVLDLRK <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</b>

## Product Details

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### contact us.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different 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

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Target: TBL1X

Alternative Name: TBL1X ([TBL1X Products](#))

Background: F-box-like/WD repeat-containing protein TBL1X (SMAP55) (Transducin beta-like protein 1X) (Transducin-beta-like protein 1, X-linked),FUNCTION: F-box-like protein involved in the recruitment of the ubiquitin/19S proteasome complex to nuclear receptor-regulated transcription units (PubMed:14980219). Plays an essential role in transcription activation mediated by nuclear receptors. Probably acts as integral component of corepressor complexes that mediates the recruitment of the 19S proteasome complex, leading to the subsequent proteasomal degradation of transcription repressor complexes, thereby allowing cofactor exchange (PubMed:21240272). {ECO:0000269|PubMed:14980219, ECO:0000269|PubMed:21240272}.

## Target Details

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Molecular Weight:	62.5 kDa
UniProt:	<a href="#">O60907</a>
Pathways:	<a href="#">Sensory Perception of Sound, Regulation of Lipid Metabolism by PPARalpha</a>

## Application Details

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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

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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