

Datasheet for ABIN7546110  
**LST-3TM12 Protein (AA 1-640) (His tag)**



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## Overview

Quantity:	1 mg
Target:	LST-3TM12
Protein Characteristics:	AA 1-640
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LST-3TM12 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat SLC01B7 Protein expressed in mammalian cells.
Sequence:	MKISTTQIER RFEISSSLVG LIDGSFEIGN LRVVIVFSYF GSKLHRPKLI GIGCFLMGTG SILMALPHFF MGYRYRSKET NIDPSENSTS NLPNCLINQM LSLNRTPEI IERGCVKESG SHMWIYVFMG NMLRGIGETP IVPLGISYID DFAKEGHSSL YLGTVNVMMGM TGLVFAFMLG SLFAKMYVDI GYVDLSTIRI TPKDSRWVGA WWLGFLVSGI VSISSIPFF FLPLNPNKPQ KERKVSFLH VLKTNDKRNQ IANLTNRRKY ITKNVTGFFQ SLKSILTNPV YVIVIFITLL HMSSYIASLT YIKMVEQY GWSASKTNFL LGVLALPAVA IGMFSGGYII KFKLSLVGL AKLAFCSATV HLLSQVLYFF LICESKSVAG LTLTYDGNP VRSHVDVPLS YCNSECNCDE SQWEPVCGNN GITYLSPCLA GCKSSSGNKE PIVFYNCSCV EVIGLQNKNY SAHLGECPRD DACTRKSYVY FVIQVDAFL CAVGLTSYSV LVIRIVQPEL KALAIGFHSM IMRSLGGILV PIYFGALIDT TCMKWSTNSC GARGACRIYN STYLGRAFFG LKVALIFPVL VLLTVFIFVV RKKSHGKDTK VLENERQVMD EANLEFLNDS EHFVPSAEEQ <b>Sequence without tag. The</b>

**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.**

### 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

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### Target:

LST-3TM12

### Alternative Name:

SLC01B7 ([LST-3TM12 Products](#))

### Background:

Putative solute carrier organic anion transporter family member 1B7 (Liver-specific organic anion transporter 3) (LST-3) (Putative organic anion transporting polypeptide 1B7) (OATP1B7)

### Molecular Weight:

71.2 kDa

### UniProt:

[G3V0H7](#)

## Application Details

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### 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

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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