

Datasheet for ABIN7544727  
**TROAP Protein (AA 1-778) (His tag)**



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## Overview

Quantity:	1 mg
Target:	TROAP
Protein Characteristics:	AA 1-778
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TROAP protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat TROAP Protein expressed in mammalien cells.
Sequence:	<p>MTTRQATKDP LLRGVSPTPS KIPVRSQKRT PFPTVTSCAV DQENQDPRRW VQKPPLNIQR            PLVDSAGPRP KARHQAETSQ RLVGISQPRN PLEELRPSPR GQNVGPGPPA QTEAPGTIEF            VADPAALATI LSGEGVKSCH LGRQPSLAKR VLVRGSQGGT TQRVQGVRAS AYLAPRTPTH            RLDPARASCF SRLEGPGPRG RTLCPQRLQA LISPSGSPFH PSTRPSFQEL RRETAGSSRT            SVSQASGLLL ETPVQPAFSL PKGEREVTH SDEGGVASLG LAQRVPLREN REMSHTRDSH            DSHLMPSPAP VAQPLPGHVV PCPSPFGRAQ RVPSPGPPTL TSYSVLRRLT VQPKTRFTPM            PSTPRVQQAQ WLRGVSPQSC SEDPALPWEQ VAVRLFDQES CIRSLEGS GK PPVATPSGPH            SNRTPSLQEV KIQRIGILQQ LLRQEVEGLV GGQCVPLNGG SSLDMVELQP LLTEISRTLN            ATEHNSGTSH LPGLLKHSGL PKPCLPEECG EPQPCPPAEP GPPEAFCRSE PEIPEPSLQE            QLEVPEPYPP AEPRPLESCC RSEPEIPESS RQEQLEVPEP CPPAEPRPLE SYCRIEPEIP            ESSRQEQLV PEPICPPAEPG PLQPSTQGQS GPPGPCRVE LGASEPCTLE HRSLESSLPP</p>

## Product Details

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CCSQWAPATT SLIFSSQHPL CASPPICSLQ SLRPPAGQAG LSNLAPRTLA LRERLKSCLT  
AIHCFHEARL DDECAFYTSR APPSGPTRVC TNPVATLLEW QDALCFIPVG SAAPQGSP **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.**

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### 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.

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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

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### Target:

TROAP

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### Alternative Name:

TROAP ([TROAP Products](#))

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### Background:

Tastin (Trophinin-assisting protein) (Trophinin-associated protein),FUNCTION: Could be involved with bystin and trophinin in a cell adhesion molecule complex that mediates an initial attachment of the blastocyst to uterine epithelial cells at the time of the embryo implantation.

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### Molecular Weight:

83.9 kDa

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### UniProt:

[Q12815](#)

## 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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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