

Datasheet for ABIN7544244  
**TCHHL1 Protein (AA 1-904) (His tag)**



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## Overview

Quantity:	1 mg
Target:	TCHHL1
Protein Characteristics:	AA 1-904
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TCHHL1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant TCHHL1 Protein expressed in mammalian cells.
Sequence:	MPQLLRNVLC VIETFHKYAS EDSNGATLTG RELKQLIQGE FGDFQPCVL HAVEKNSNLL NIDNNGIISF DEFVLAIFNL LNLCYLDIKS LLSSELRQVT KPEKEKDDV DVQATTGDGQ WTVGTSPQTQE KRMLPSGMAS SSQLIPEESG AVGNRVDPW REAKTHNFPG EASEHNDPKN KHLEGDEQSQ EVAQDIQTTE DNEGQLKTNK PMAGSKKTSS PTERKGQDKE ISQEGDEPAR EQSVSKIRDQ FGEQEGNLAT QSSPPKEATQ RPCEDQEVRT EKEKHSNIQE PPLQREDEPS SQHADLPEQA AARSPSQTQK STDSKDVCRM FDTQEPGKDA DQTPAKTKNL GEPEDYGRTS ETQEKECETK DLPVQYGSRN GSETSDMRDE RKERRGPEAH GTAGQKERDR KTRPLVLETQ TQDGKYQELQ GLSKSKDAEK GSETQYLSSE GGDQTHPELE GTAVSGEEAE HTKEGTAEAF VNSKNAPAAE RTLGARERTQ DLAPLEKQSV GENTRVTKTH DQPVEEEDGY QGEDPESPF QSDGSSSETP NSLASEEGNS SSETGELPVQ GDSQSQGDQH GESVQGGHNN NPDTQRQGTP GEKNRALEAV VPAVRGEDVQ LTEDQEQPAR GEHKNQPGT KGPGAAVEPN GHPEAQESTA GDENRKSLEI EITGALDEDF TDQLSLMQLP GKGD SRNELK VQGPSSKEEK GRATEAQNTL

## Product Details

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LESLEEDNSA SLKIQLETKE PVTSEEEDES PQELAGEGGD QKSPAKKEHN SSVPWSSLEK  
QMQRDQEPCS VERGAVYSSP LYQYLQEKIL QQTNVTQEEH QKQVQIAQAS GPELCSVSLT  
SEISDCSVFF NYSQASQPYT RGLPLDESPA GAQETPAPQA LEDKQGHPQR ERLVLQREAS TTKQ

**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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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.

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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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

## Target Details

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Target: TCHHL1

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Alternative Name: TCHHL1 ([TCHHL1 Products](#))

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Background: Trichohyalin-like protein 1 (Basalin) (Protein S100-A17) (S100 calcium-binding protein A17)

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Molecular Weight: 99.3 kDa

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UniProt: [Q5QJ38](#)

## 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.

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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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