

Datasheet for ABIN7555711  
**TBC1D8 Protein (AA 1-1140) (His tag)**



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## Overview

Quantity:	1 mg
Target:	TBC1D8
Protein Characteristics:	AA 1-1140
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TBC1D8 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant TBC1D8 Protein expressed in mammalian cells.
Sequence:	MWLKPEEVLL KNALKLWVTQ KSSCYFILQR RRGHGEGGGR LTGRLVGALD AVLDSNARVA PFRILLQVPG SQVYSPIACG ATLEEINQHW DWLEQNLHT LSVFDNKDDI ASFVKGKVKKA LIAEETSSRL AEQEEPEKF REALVKFEAR FNFPEAEKLV TYSSCCCWKG RVPRQGWLYL SINHLCFYSF FLGKELKLVV PWVDIQKLER TSNVFLTDI RITTQNKERD FSMFLNLDEV FKVMEQLADV TLRRLLDNEV FDLDPDLQEP SQITKRDLEA RAQNEFFRAF FRLPRKEKLH AVVDCSLWTP FSRCHTTGRM FASDSYICFA SREDGCCKII LPLREVVSIE KMEDTSLPH PIIVSIRSKV AFQFIELRDR DSLVEALLAR LKQVHANHPV HYDTSADDDM ASLVFHSTSM CSDHRFGDLE MMSSQNSEES EKEKSPLMHP DALVTAFQQS GSQSPDSRMS REQIKISLWN DHFVEYGRTV CMFRTEKIRK LVAMGIPESL RGRLWLLFSD AVTDLASHPG YYGNLVEESL GKCLVTEEI ERDLHRSLPE HPAFQNETGI AALRRVLTAY AHRNPKIGYC QSMNILTSVL LLYTKEEEF WLLVAVCERM LPDYFNHRVI GAQVDQSVFE ELIKGHLPEL AEHMNDLSAL ASVLSWFLT LFLSIMPLES AVNVVDCFFY DGIKAIFQLG LAVLEANAED LCSSKDDGQA

## Product Details

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LMILSRFLDH IKNEDSPGPP VGSHHAFFSD DQEPYPVTDI SDLIRDSYEK FGDQSVEQIE  
HLRYKHRIRV LQGHEDTTKQ NVLRVVIPEV SILPEDLEEL YDLFKREHMM SCYWEQPRPM  
ASRHDPSPRY AEQYRIDARQ FAHLFQLVSP WTGAHTEIL AERTFRLDD NMDQLIEFKA  
FVSCDIMYN GEMNEKIKLL YRLHIPALT ENDRDSQSPL RNPLLSTSRP LVFGKPNGDA  
VDYQKQLKQM IKDLAKEKDK TEKELPKMSQ REFIQFCKTL YSMFHEDPEE NDLYQAIATV  
TLLLLQIGEV GQRGSSSGSC SQECGEELRA SAPSPEDSVF ADTGKTPQDS QAFPEAAERD  
WTVSLEHILA SLLTEQSLVN FFEKPLDMKS KLENAKINQY NLKTFEMSHQ SQSELKLSNL

**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: TBC1D8

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Alternative Name: TBC1D8 ([TBC1D8 Products](#))

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Background: TBC1 domain family member 8 (AD 3) (Vascular Rab-GAP/TBC-containing protein),FUNCTION:

## Target Details

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May act as a GTPase-activating protein for Rab family protein(s).

Molecular Weight: 130.8 kDa

UniProt: [O95759](#)

## 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