

Datasheet for ABIN7564463  
**TBC1D17 Protein (AA 1-645) (His tag)**



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## Overview

Quantity:	1 mg
Target:	TBC1D17
Protein Characteristics:	AA 1-645
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TBC1D17 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Tbc1d17 Protein expressed in mammalian cells.
Sequence:	MEGSSYRVVF EKGGVYLHTS ARKHQDPDSL IAGVIRVVEK DSDVFLHWAP VEEAGDPTQI LFKKDPSRGE PSTSEEEPTF DPGYEPDWA V ISTRVQPHL AEPRKGAEPS SSRSSWAFSV SLGELKSIRR SKPGLSWAYL VLVTQAGGSL PALHFHRGGT RALLRVLSRY LLLASSPQDS RLYLVPQDP SALSDSFHHL QLFDQDSSNV VSRFLQDPYS TTFSSFSRVT NFFRGALQPH PEGASSPNLP PLPDDEPEPG FEVISCVELG QRPTVERAPP VTEEEWNRVY GPEGRLQNV ELKNRIFSGG LSPGLRREAW KFLGYSWE SSAEEHKAHV RKKTDEYFRM KLQWKSVAE QERRNSLLHG YRSLIERDVS RTDRTNKFYE GPENPGLSLL HDILLTYCMY HFDLGYVQGM SDLLSPILFV VQNEVDAFWC FCGFMELVHG NFEESQETMK RQLGQLLLLL RVLQPLCDF LDSQDSGLC FCFRWLLIWF KREFPPDVL RLWEVLWTGL PGPNLHLLVA CAILDMERDT LMLSGFGSNE ILKHINELTM KLSVEDVLT RAEALYRQLTA CPELPHNVQE ILGLAQPEEP SSPSPVSPM PLSPTRAPLP PPLPEEVIQ PDSSLEILPE DEDGA <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different</b>

## Product Details

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**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

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## Target Details

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Target: TBC1D17

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Alternative Name: Tbc1d17 ([TBC1D17 Products](#))

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Background: TBC1 domain family member 17,FUNCTION: Probable GTPase-activating protein that inhibits RAB8A/B function. Reduces Rab8 recruitment to tubules emanating from the endocytic recycling compartment (ERC) and inhibits Rab8-mediated endocytic trafficking, such as that of transferrin receptor (TfR). Involved in regulation of autophagy.  
{ECO:0000250|UniProtKB:Q9HA65}.

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Molecular Weight: 72.9 kDa

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UniProt: [Q8BYH7](#)

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## 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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