

Datasheet for ABIN7565273
TBC1D8 Protein (AA 1-1134) (His tag)



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Overview

Quantity:	1 mg
Target:	TBC1D8
Protein Characteristics:	AA 1-1134
Origin:	Mouse
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 KSSCYFVLQR RRGHGEGGGR LTGRLVGALD AVLDSSARVA PFRILLQVPG SQVYSPIACG ATLEEINRHW DWLEQNLHT LSVFDNKDDI ASFVKGKVKKA LIAEETSSRL AEQEEPEKF REALVKFEAR FNFPEAEKLV TYSSCCCWKG RVPRQGWLYL SINHLCFYSF FLGKELKLV PWVDIQKLER TSNVFLTDI RITTQNKERD FSTFLNLDEV FKIMEQLADV TLRRLLDNEV FDLDPDLQEP SQITKRDLEA RAQNEFFRAF FRLPREEKLH AVADCSLWTP FSRCHTAGRI FSSDSYICFA SREDGCCNVV LPLREVVSIE KMEDTSLLPN PIIVSIRSKM AFQFIELKDR ENLVEGLLLR LKQVHANHPV HYETSPSDDD MASPVFYSAS ICTDKFGDLE MVASQSSEER EEKRPLPHE PLTAVFQQSG SQSPDSRLSR EQIKISLWND HFVEYGRTVC MFRTEKIRKL VAMGIPESLR GRLWLLFSDA VTDLASHPGY YGNLVEQSLG RCCLVTEEIE RDLHRSLPEH PAFQNETGIA ALRRVLTAYA HRNPKIGYCQ SMNILTSVLL LYAKEEEAFW LLVAVCERML PDYFNHRVIG AQVDQSVFEE LIKEQLPELA EHMSDLSALA SISLSWFLTL FLSIMPLESA VHVVDCCFFYD GIKAIQQLGL AVLEANAEEEL CSSKDDGQAL

Product Details

MVLSRFLDHI KNEDSPGPPI GSHHAFFSDD QEPYPVTDIA DLIRDSYEKF GNQSVEQIEH
LRCKHRIRVL QGHEDTTKQN VLRVVIPEVS ILPEDLEELY DLFKRAHMMS CYWEHHRPMA
LRHDPSRPYA EQYRIDARQF AHLFQLVSPW TCGVHTEILA ERLFRLDDN MDQLIEFKAF
TSCLDIMYNG EMNEKIKLLY RLHIPPALTE NDRDSQSPLK NPLLSTSRPL VLGKPNGDTI
DYQKQLKQMI KDLAKEKDKM EKELPKMSQR EFIQFCKTLY SMFHEDPEEN DLYQAIATVT
TLLLQIGEVG QRGSSSGSCS QECEEPQASA PPEQDSVFAE AGKSPQAFPE TEGDWTVSLE
HILASLLTEQ SLVNFFEKPL NIKSKLENK LNQYSLKVLE MSHPPQAEK LNDL **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.**

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.

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

Grade: custom-made

Target Details

Target: TBC1D8

Alternative Name: Tbc1d8 ([TBC1D8 Products](#))

Background: TBC1 domain family member 8 (BUB2-like protein 1) (Vascular Rab-GAP/TBC-containing

Target Details

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

Molecular Weight: 130.1 kDa

UniProt: [Q9Z1A9](#)

Application Details

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

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
