

Datasheet for ABIN7544231

TBC1D10B Protein (AA 1-808) (His tag)[Go to Product page](#)

Overview

Quantity: 1 mg

Target: TBC1D10B

Protein Characteristics: AA 1-808

Origin: Human

Source: HEK-293 Cells

Protein Type: Recombinant

Purification tag / Conjugate: This TBC1D10B protein is labelled with His tag.

Product Details

Purpose: Custom-made recombinant TBC1D10B Protein expressed in mammalian cells.

Sequence: METGTAPLVA PRRRHGAPAA PSPPPRGSRA GPVVVVAPGP PVTTATSAPV TLVAPGEARP
AWVPGSAETS APAPAPAPAP APAVTGSTVV VLTLEASPEA PKPQLPSGPE SPEPAAVAGV
ETSRALAAGA DSPKTEEARP SPAPGPGTPT GTPTRTPSRT APGALTAKPP LAPKPGTTVA
SGVTARSASG QVTGGHGAAA ATSASAGQAP EDPSGPGTGP SGTCEAPVAV VTVTPAPEPA
ENSQDLGSTS SLGPGISGPR GQAPDTLSYL DSVSLMSGTL ESLADDVSSM GSDSEINGLA
LRKTDKYGFL GGSQYSGSLE SSIPVDVARQ RELKWLDMFS NWDKWLSRRF QKVKLRCRKG
IPSSLRAKAW QYLSNSKELL EQNPGKFEEL ERAPGDPKWL DVIEKDLHRQ FPFHEMFAAR
GGHGQQDLYR ILKAYTIYRP DEGYCQAQAP VAAVLLMHMP AEQAFWCLVQ ICDKYLPGY
SAGLEAIQLD GEIFFALLRR ASPLAHRHLR RQRIDPVLVM TEWFCIFAR TLPWASVLRV
WDMFFCEGVK IIFRVALVLL RHTLGSVEKL RSCQGMYETM EQLRNLPQC MQEDFLVHEV
TNLPVTEALI ERENAQLKK WRETRGELQY RPSRRLHGSR AIHEERRRQ PPLGPSSSLL
SLPGLKSRGS RAAGGAPSPP PPVRRASAGP APGPVTAEG LHPSLPSPTG NSTPLGSSKE

Product Details

TRKQEKERQK QEKERQKQEK EREKERQKQE KEREKQEKER EKQEKERQKQ EKKAQGRKLS
LRRKADGPPG PHDGGDRPSA EARQDAYF **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: TBC1D10B

Alternative Name: TBC1D10B ([TBC1D10B Products](#))

Background: TBC1 domain family member 10B (Rab27A-GAP-beta),FUNCTION: Acts as a GTPase-activating protein for RAB3A, RAB22A, RAB27A, and RAB35. Does not act on RAB2A and RAB6A. {ECO:0000269|PubMed:16923811, ECO:0000269|PubMed:19077034}.

Molecular Weight: 87.2 kDa

UniProt: [Q4KMP7](#)

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
