

Datasheet for ABIN7555750
TBC1D17 Protein (AA 1-648) (His tag)



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Overview

Quantity:	1 mg
Target:	TBC1D17
Protein Characteristics:	AA 1-648
Origin:	Human
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:	MEGAGYRVVF EKGGVYLHTS AKKYQDRDSL IAGVIRVVEK DNDVLLHWAP VEEAGDSTQI LFSKKDSSGG DSCASEEPT FDPGYEPDWA VISTVRPQLC HSEPTRGAEP SCPQGSWAFS VSLGELKSIR RSKPGLSWAY LVLVTQAGGS LPALHFHRGG TRALLRVLSR YLLLASSPQD SRLYLVPFPHD SSALSNSFH H LQLFDQDSSN VVSRFLQDPY STTFSSFSRV TNFFRGALQP QPEGAASDLP PPPDDEPEPG FEVISCVELG PRPTVERGPP VTEEEWARHV GPEGRLQQVP ELKNRIFSGG LSPSLRREAW KFLLYLSWE GTAEHKAHI RKKTDEYFRM KLQWKSVSPE QERRNSLLHG YRSLIERDVS RTDRTNKFYE GPENPGLGLL NDILTYCMY HFDLGYVQGM SDLLSPILYV IQNEVDAFWC FCGFMELVQG NFEESQETMK RQLGRLLLLL RVLDP LLCDF LDSQDSGSLC FCFRWLLIWF KREFPPDVL RLWEVLWTGL PGPNLHLLVA CAILDMERDT LMLSGFGSNE ILKHINELTM KLSVEDVLT R AEALHRQLTA CPELPHNVQE ILGLAPPAEP HSPPTASPL PLSPTRAPPT PPPSTDTAPQ PDSSLEILPE EEDEGADS Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a

Product Details

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: TBC1D17

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

Background: TBC1 domain family member 17,FUNCTION: Probable RAB 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) (PubMed:22854040). Involved in regulation of autophagy. {ECO:0000269|PubMed:22854040, ECO:0000269|PubMed:24752605}.

Molecular Weight: 72.7 kDa

UniProt: [Q9HA65](#)

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
