

Datasheet for ABIN7557288
TBC1D24 Protein (AA 1-561) (His tag)



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Overview

Quantity:	1 mg
Target:	TBC1D24
Protein Characteristics:	AA 1-561
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TBC1D24 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Tbc1d24 Protein expressed in mammalian cells.
Sequence:	MDPPGYNCFV DKDKMDASIQ DLGPKELNCT ELQELQLAR QGYWAQSHTL RGKVYQLIR DIPCRTVTPD ASVYSDIVGK IVGKHSSSSL PLPEFVDNTQ VPTYCLNTRG EGAVRKILLC IANQFPDISF CPALPAVVAL LLHYSIDEAE CFEKACRILS CNDPTKKLID QSFLAFESSC MTFGDLVNKY CQAAHKLMVA VSEDVLQVYS DWQRWLFGEL PLNYFARVFD VFLVEGYKVL YRVALAILKF FHKVRAGQPL ESDNVKQDIR MFVKDIAKTV SPEKLLLEKAF AIRLFSRKEI QLLQMANEKA LRQKGITVKQ KSVLSKRQF VHLAVHAENF HSEIVSVKEM RDIWSWIPER FALCQPLLLF SSLQHGYSLR RFYFQCEGHE PTLIIKTTQ KEVCGAYLST DWSERTKFGG KLGFFGTGEC FVRLQPEVQ RYEWVVIKHP ELTKATSLKS SEAAGSSSLI SHCSSDPADR LSPFLAARHF NLPSKTESMF MAGGNDCLII GGGGGQALYV DGDNLNRGRTG HCDTFNNQPL CSENFLLIAAV EAWGFQDPDT E 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.

Product Details

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: TBC1D24

Alternative Name: Tbc1d24 ([TBC1D24 Products](#))

Background: TBC1 domain family member 24,FUNCTION: May act as a GTPase-activating protein for Rab family protein(s) (PubMed:20727515). Involved in neuronal projections development, probably through a negative modulation of ARF6 function (PubMed:20727515). Involved in the regulation of synaptic vesicle trafficking (By similarity). {ECO:0000250|UniProtKB:Q9ULP9, ECO:0000269|PubMed:20727515}.

Molecular Weight: 63.2 kDa

UniProt: [Q3UUG6](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

Application Details

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
