

Datasheet for ABIN7544291
TBC1D16 Protein (AA 1-767) (His tag)



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Overview

Quantity:	1 mg
Target:	TBC1D16
Protein Characteristics:	AA 1-767
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TBC1D16 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TBC1D16 Protein expressed in mammalian cells.
Sequence:	<p>MSLGRLRRRA SSKASDLLTL TPGGSGSGSP SVLDGEIYS KNNVCVHPPE GLQGLGEHHP GYLCLYMEKD EMLGATLILA WVPNSRIQRQ DEEALRYITP ESSPVRKAPR PRGRRTSSG ASHQPSPTTEL RPTLTPKDED ILVVAQVSPD RMLASPAPED EEKLAQGLGV DGAQPASQPA CSPSGILSTV SPQDVTEEGR EPRPEAGEED GSLELSAEGV SRDSSFDSDS DTFSSPFCLS PISAALAESR GSVFLESDSS PPSSSDAGLR FPDSNGLLQT PRWDEPQRVC ALEQICGVFR VDLGHMRSRLR LFFSDEACTS GQLVVASRES QYKVFHFHHG GLDKLSDVFQ QWKYCTEMQL KDQQVAPDKT CMQFSIRRPK LPSSETHPEE SMYKRLGVSA WLNHLNELGQ VEEYKLRKA IFFGGIDVSI RGEVWPFLLR YYSHESTSEE REALRLQKRK EYSEIQQKRL SMTPEEHRAF WRNVQFTVDK DVVRTDRNNQ FFRGEDNPV ESMRRILLNY AVYNPAVGYS QGMSDLVAPI LAEVLDES DT FWCFVGLMQN TIFVSSPRDE DMEKQLLYLR ELLRLTHVRF YQHLVSLGED GLQMLFCHRW LLLCFKREFP EAEALRIWEA CWAHYQTDYF HLFICVAIVA IYGDDVIEQQ LATDQMLLHF GNLAMHMNGE LVLRKARSL L YQFRLLPRIP CSLHDLCKLC GSGMWDSGSM</p>

Product Details

PAVECTGHHP GSESCPYGGT VEMPSPKSLR EGKKGPKTPQ DGFGRFR **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: TBC1D16

Alternative Name: TBC1D16 ([TBC1D16 Products](#))

Background: TBC1 domain family member 16,FUNCTION: May act as a GTPase-activating protein for Rab family protein(s).

Molecular Weight: 86.4 kDa

UniProt: [Q8TBPO](#)

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
