

Datasheet for ABIN7555870
TTC17 Protein (AA 1-1141) (His tag)



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Overview

Quantity:	1 mg
Target:	TTC17
Protein Characteristics:	AA 1-1141
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TTC17 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TTC17 Protein expressed in mammalian cells.
Sequence:	MAAAVGVRGR YELPPCSGPG WLLSLSALLS VAARGAFATT HWVVTEDGKI QQQVDSPMNL KHPHDLVILM RQEATVNYLK ELEKQLVAQK IHIEENEDRD TGLEQRHNKE DPDCIKAKVP LGDLDLYDGT YITLESKDIS PEDYIDTESP VPPDPEQPDC TKILELPYSI HAFQHILRGVQ ERVNLSAPLL PKEDPIFTYL SKRLGRSIDD IGHLIHEGLQ KNTSSWVLYN MASFYWRIKN EPYQVVECAM RALHFSSRHN KDIALVNLAN VLHRAHFSAD AAVVVHAALD DSDFFTSYYT LGNIYAMLGE YNHSVLCYDH ALQARPGFEQ AIKRKHAVLC QKLEQKLEA QHRSLQRTLN ELKEYQKQHD HYL RQQEILE KHKLIQEEQI LRNIHETQM AKEAQLGNHQ ICRLVNQQHS LHCQWDQPVR YHRGDIFENV DYVQFGEDSS TSSMMSVNFV VQSNQSDIND SVKSSPVAHS ILWIWGRDSD AYRDKQHILW PKRADCTESY PRVPVGGELP TYFLPPENKG LRIHELSSDD YSTEEEAQTP DCSITDFRKS HTLSYLVKEL EVRMDLKAKM PDDHARKILL SRINNYTIPE EEIGSFLFHA INKPNAPIWL ILNEAGLYWR AVGNSTFAIA CLQRALNLAP LQYQDVPLVN LANLLIHYGL HLDATKLLLQ ALAINSSEPL TFLSLGNAYL ALKNISGALE AFRQALKLTT

Product Details

KCPECENSLK LIRCMQFYYPF LYNITSSVCS GTWVEESNGS DEMENSDETK MSEEILALVD
EFQQAWPLEG FGGALEMKGR RLDLQGIRVL KKGPDGVAR SSCYGDCRSE DDEATEWITF
QVKRVKPKG DHKKTGKGV ETGQIENGHR YQANLEITGP KVASPGPQGK KRQYQRLGWP
SPDECLLRW VELTAIVSTW LAVSSKNIDI TEHIDFATPI QQPAMEPLCN GNLPTSMHTL
DHLHGVSNRA SLHYTGESQL TEVLQNLGKD QYPQQSLEQI GTRIAKVLEK NQTSWVLSSM
AALYWRVKGQ GKKKIDCLRQ ALHYAPHQMK DVPLISLANI LHNAKLWDA VIVATMAVEI
APHFAVNHFT LGNVVYVAMEE FEKALVWYES TLKLQPEFVP AKNRIQTIQC HLMLKKGRRS P

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: TTC17

Alternative Name: TTC17 ([TTC17 Products](#))

Background: Tetratricopeptide repeat protein 17 (TPR repeat protein 17),FUNCTION: Plays a role in primary

Target Details

ciliogenesis by modulating actin polymerization. {ECO:0000269|PubMed:24475127}.

Molecular Weight: 129.6 kDa

UniProt: [Q96AE7](#)

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
