

Datasheet for ABIN7544815
TTC22 Protein (AA 1-569) (His tag)



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Overview

Quantity:	1 mg
Target:	TTC22
Protein Characteristics:	AA 1-569
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TTC22 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TTC22 Protein expressed in mammalian cells.
Sequence:	<p>MAELEAVADD LDALIDLDY LPGHFHLEMQ LNFEPSPAP QRARDLKLQR EGLRQELQLA AAPQRPAVRH LLGAFAYLE ELDEARECFL EVAHEHPGNL NAWANLAHVY GRLGQEEEE ACAARLADLM GLAEEPEAAG DPQLRAARCL AEQGYAHGFD VGCASPEERA RGLAAGIALY DKALGYGQQI PMEEKRGWYF TMATLYIRLD GIFLELGSEE QKRLPAFNRT LALLRQVLKS EDPRHRALAW CYLGMLLERK DTFSTTPMGV HDCGYSGTDP LDCFGKAIEI AKNQPPILNR LAKIFYFLGK QDMAIGTCNM ALDVLDRPEL NWQAYCTRAK IHIRAYLHDL KRAKMGLGGM PDRNHLACAK ADLEEVVRC PGFKAYLDIG QVYYMVGDA VQELLAVDEA ALNQALVFLA KAGESELGAT LPELQLLRGK CLRIKGEDAN AAACFKRAVE LDDAGSSHTD GFGCLLEALL AQWSQAQLSD GELGREVD AW LRR AQDKYPA ARLRQELQ RV WRGHTDEV LG LARALVAQGR PALVRLLFET MEREGEGASA PRDRRAVSF 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</p>

Product Details

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: TTC22

Alternative Name: TTC22 ([TTC22 Products](#))

Background: Tetratricopeptide repeat protein 22 (TPR repeat protein 22)

Molecular Weight: 63.4 kDa

UniProt: [Q5TAA0](#)

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