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Datasheet for ABIN7544787

**TTC16 Protein (AA 1-873) (His tag)**

## Overview

Quantity:	1 mg
Target:	TTC16
Protein Characteristics:	AA 1-873
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TTC16 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant TTC16 Protein expressed in mammalian cells.
Sequence:	MTDSDEDALK VDQGSRDIP KPWWIPAPKG ILQHIFGTSH VFQSIDVVKP KVTGLTVPLK VREYYSRGQQ CLEQADWETA VLLFSRALHL DPQLVDFYAL RAEAYLQLCD FSSAAQNLRR AYSLQQDNCK HLERLTFVLY LQGQCLFEQC AFLDALNVFS HAAELQPEKP CFRYRCMACL LALKQHQAQL TLITNELKQD TTNADVYIFR ARLYNFLQKP HLCYRDLHSA LLLNPKHPQA RMLLQKMVAQ AQQARQDAGI LAVQGKLQHA LQRINRAIEN NPLDPSLFLF RGTMYRRLQE FDGAVEDFLK VLDMVTEDQE DMVRQAQRQL LLYNDFAVH CYRQGAYQEG VLLLNKALRD EQQEKGLYIN RGDCFFQLGN LAFAEADYQQ ALALSPQDEG ANTRMGLLQE KMGFCEQRRK QFQKAENHFS TAIRHNPQKA QYYLYRAKSR QLLQNIFGAR QDVATVLLLN PKQPKLSLLM TNLFPGMSVE EVLSTQIAHL ARLQLEQMVE GSLQAGSPQG IVGMLKRHEL ERQKALALQH SWKQGEPLIA TSEELKATPE IPQVKPGSSE GEAEAPEEEEE EKEKEKKEEK KSELIPSKVA SLSDSYLDQT SSASSMSFRT TGTSETEMSA ICQEYRSTSA TAVTFSDSSL LKTQSSDSGN NREALSHGPR KIKATQGQRQ SLSKTEPTQS QRRNSSKTKA TIHKRNSSKT KATQSQRNRS

## Product Details

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SKTRATQGQG QSSSKTEATQ GQRQSSSEIE ATQGPRQEPS KTKTTRSPRQ RPRKVKAARG  
RSWRPSKVDA TQGRSRGLLR SSTKTEAFYD SNWSLSKTEY AQQGQQRSSK AEGAQGKSQG  
MSSTSSKAES TWGPSPSLSK TEVDQDLTYE EAV **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

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Target: TTC16

Alternative Name: TTC16 ([TTC16 Products](#))

Background: Tetratricopeptide repeat protein 16 (TPR repeat protein 16)

Molecular Weight: 98.3 kDa

UniProt: [Q8NEE8](#)

## Application Details

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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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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