

Datasheet for ABIN7544650
TMCO4 Protein (AA 1-634) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	TMCO4
Protein Characteristics:	AA 1-634
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TMCO4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TMCO4 Protein expressed in mammalian cells.
Sequence:	MAMWNRPCQR LPQQPLVAEP TAEGERHLPT GRELTEANRF AYAALCGISL SQLFPEPEHS SFCTEFMAGL VQWLELSEAV LPTMTAFASG LGGEGADV FV QILLKDPILK DDPTVITQDL LSFSLKDGHY DARARVLVCH MTSLLQVPLE ELDVLEEMFL ESLKEIKEEE SEMAEASRKK KENRRKWKRY LLIGLATVGG GTVIGVTGGL AAPLVAAGAA TIIGSAGAAA LGSAAGI AIM TSLFGAAGAG LTGYKMKKRV GAIEEFTFLP LTEGRQLHIT IAVTGWLASG KYRTFSAPWA ALAHSREQYC LAWEAKYLME LGNALETILS GLANMVAQEA LKYTVLSGIV AALTWPASLL SVANVIDNPW GVCLHRSAEV GKHLAHILLS RQQGRRPVTL IGFSLGARVI YFCLQEMAQE KDCQGIIEDV ILLGAPVEGE AKHWEPFRKV VSGRIINGYC RGDWLLSFVY RTSSVQLRVA GLQPVLLQDR RVENVDLTSV VSGHLDYAKQ MDAILKAVGI RTKPGWDEKG LLLAPGCLPS EPRQAAAAA SSGETPHQVG QTQGPISGDT SKLAMSTDPS QAQVPVGLDQ SEGASLPAAA SPERPPICSH GMDPNPLGCP DCACTQGPS TGLD Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity

Product Details

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: TMC04

Alternative Name: TMC04 ([TMC04 Products](#))

Background: Transmembrane and coiled-coil domain-containing protein 4

Molecular Weight: 67.9 kDa

UniProt: [Q5TGY1](#)

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.

Application Details

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