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Datasheet for ABIN7560060

TMCO4 Protein (AA 1-631) (His tag)

Overview

Quantity:	1 mg
Target:	TMCO4
Protein Characteristics:	AA 1-631
Origin:	Mouse
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:	MATWNRPHPR QPVAPEPAAE DDSQQPLGRE LSEANRFAYA ALCGFSLSQL FPEPEQSSFC TEFVTGLVKW LHLSESVLPT IMAFASGLGG EGADIFAQTL LQDPILRDNP SAVSQDLLSF SLKNGHYDAR ARVLVCHVTS LLQVPMEELD ILEEVFLESL KDAKEEESSET AEASRKRKEK RRKWKRYLLI GLATVGGGTV IGVTGGLAAP LVAAGAATII GSAGAAALGS VAGIAVMTSL FGAAGAGLTG YKMKKRVGAI EEFMFLPLTE GRQLHITIAI TGWLGSGRYR TFNAPWMALA RSQEYCLAW EAKYLMELGN ALETILSGLA NMVAQEALKY TVLSGIVAAL TWPASLLSVA NVIDNPWGVC LHRSAEVGKH LAHILLSRQQ GRRPVTLIGF SLGARVIYFC LQEMAQEQDC QGIIEDVLL GAPVEGDPKH WEPFRNVVSG RIINGYCRGD WLLSFVYRTS SVQLRVAGLQ PVLLQDRRME NVDLTSVWNG HLDYAKQMDA ILKVVGIRTK PGWREKGLPL APGSLPQEEP LQTAIVSTDE IILQDGQSQG PASEDSLKTT IPSSASQAQM PAGLNQSTED SLSTAAAPAE GHLICSHGVG PNPLGCPDCT HGTQESCTEL D 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: TMCO4

Alternative Name: Tmco4 ([TMCO4 Products](#))

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

Molecular Weight: 67.9 kDa

UniProt: [Q91WU4](#)

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