

Datasheet for ABIN7558375
TMCC2 Protein (AA 1-706) (His tag)



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Overview

Quantity:	1 mg
Target:	TMCC2
Protein Characteristics:	AA 1-706
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TMCC2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Tmcc2 Protein expressed in mammalian cells.
Sequence:	<p>MKRCKSDELQ QQQGEEDGAG MEDAACLLPG ADLRHGEASS ANSAGGPTSD AGAAVAPNPG PRSKPPDLKK IQLSEGS MF GHGLKHLFHS RRRSREREHQ ASQEAQQQQQ QQGLSDQDSP DEKERSPEMH RVS YAVSLHD LPARPTAFNR VLQQIRSRPS IKRGASLHSS GGSGGRRAKS SSLEPQRGSP HLLRKAPQDS SLAAILHQHQ GRPRSSSTTD TALLLADGSS AYLLAEEAES IGDKGDKGDL VALSLPSGPG HGSDSGPISL DVPDGAPDPQ RTKAAIEHLH QKILKITEQI KIEQEARD DN VAEYLKLANN ADKQQVSR IK QVFEKKNQKS AQ TIAQLHKK LEHYRRRLKE IEQNGPSRQP KDVLRDMQQG LKDVGANMRA GISGFGGGVV EGVKGSLSGL SQATHTAVVS KPREFASLIR NKFGSADNIA HLKDPMEDGP PEEAARALSG SATLVSSPKY GSDDECSSAS ASSAGAGSNS GAGPGGALGS PRSNTLYGAP GNLDTLLEEL REIKEGQSHL EDSMEDLKTQ LQRDYTYMTQ CLQEERYRYE RLEEQLNDLT ELHQNEMTNL KQELASMEEK VAYQSYERAR DIQEAVESCL TRVTKLELQQ QQQQVVQLEG VENANARALL GKFINVILAL MAVLLVVFVST IANFITPLMK TRLRITSTAL LLLVLFLLWK HWASLTYLLE HVLLPS Sequence without tag. The</p>

Product Details

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: TMCC2

Alternative Name: Tmcc2 ([TMCC2 Products](#))

Background: Transmembrane and coiled-coil domains protein 2,FUNCTION: May be involved in the regulation of the proteolytic processing of the amyloid precursor protein (APP) possibly also implicating APOE. {ECO:0000250|UniProtKB:O75069}.

Molecular Weight: 77.1 kDa

UniProt: [Q80W04](#)

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
