

Datasheet for ABIN7559127
TMC7 Protein (AA 1-726) (His tag)



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Overview

Quantity:	1 mg
Target:	TMC7
Protein Characteristics:	AA 1-726
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TMC7 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Tmc7 Protein expressed in mammalien cells.
Sequence:	<p>MSEGSAGDPG HGSSRQRAVH PENLSLGSSC FSPPVNFLQE LPSYRSVARR RTNILSRDKQ SGTLLKPTDS FSCQLDGGIT ENLNSQSIRK YALNISEKRR LRDIQETQMK YLSEWDQWKR YSSKSWKRFL EKAREMTTHL ELWRKDIRSI EGKFGTGIQS YFSFLRFLVV LNLVIFLIIF MLVLLPILLT KYKITNSTFV LIPFKDMDIQ CTLYPISSG LIYFYSYIID LLSGTGFLEE TSLFYGHYTI DGVKFSQFTY DLPLAYLIST IAYLALSLLW IVKRSVEGFK INLIRSEEHF QSYCNKIFAG WDFCITNRSM AELKHSSRLRY ELRADLEEER IRQKIAERTS EETIRIYTLR LFLNCIVLAV LAACFYAIYL ATAFSQEHMK KEIDKMFVGE NLLILYLPSI VITLANFITP IIFAKIIHYE DYSPGFIEIRL TILRCVFMRL ATICVLVFTL GSKITSCGDS TCELCGYNQK LYPCWETQVG QEMYKLMIFD FIIILAVTLF VDFPRKLLVT YCASSKLIQC WGQQEFAIPD NVLGIVYGQT ICWIGAFFSP LLPAIATLKF VIIFYVKELS LLYTCRPSPR QFRASNSNFF FLLVLLIGLC LAIPLTISM ARIPSSKACG PFTNFNTTWE VIPQTVSTFP SSLQTLIHAV TSEAFVPPFF MIICLVMFYF IALAGAHKQV</p>

Product Details

VVQLREQLSL ESRDKRYLIQ KLTEAQREVR SQPASA **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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

TMC7

Alternative Name:

Tmc7 ([TMC7 Products](#))

Background:

Transmembrane channel-like protein 7,FUNCTION: Probable ion channel. {ECO:0000250}.

Molecular Weight:

83.3 kDa

UniProt:

[Q8C428](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. 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