

Datasheet for ABIN7544382
TMEM101 Protein (AA 1-257) (His tag)



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Overview

Quantity:	1 mg
Target:	TMEM101
Protein Characteristics:	AA 1-257
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TMEM101 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat TMEM101 Protein expressed in mammalien cells.
Sequence:	<p>MASKIGSRRW MLQLIMQLGS VLLTRCPFVG CFSQLMLYAE RAEARRKPDV PVPYLYFDMG AAVLCASFMS FGVKRRWFAL GAALQLAIST YAAVIGGYVH YGDWLKVRMY SRTVAIIGGF LVLASGAGEL YRRKPRSRSL QSTGQVFLGI YLICVAYSLQ HSKEDRLAYL NHLPGGELMI QLFFVLYGIL ALAFLSGYYV TLAAQILAVL LPPVMLLIDG NVAYWHNTRR VEFWNQMKLL GESVGIFGTA VILATDG 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.</p>
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.• Protein expressed in mammalien cells and purified in one-step affinity chromatography• The optimized expression system ensures reliability for intracellular, secreted and

Product Details

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: TMEM101

Alternative Name: TMEM101 ([TMEM101 Products](#))

Background: Transmembrane protein 101 (Putative NF-kappa-B-activating protein 130),FUNCTION: May activate NF-kappa-B signaling pathways. {ECO:0000269|PubMed:12761501}.

Molecular Weight: 28.8 kDa

UniProt: [Q96IK0](#)

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.

Restrictions: For Research Use only

Handling

Format: Liquid

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

Handling

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months