

Datasheet for ABIN7544541  
**TMEM62 Protein (AA 1-643) (His tag)**



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## Overview

Quantity:	1 mg
Target:	TMEM62
Protein Characteristics:	AA 1-643
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TMEM62 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant TMEM62 Protein expressed in mammalian cells.
Sequence:	MAAVLALRVV AGLAAAALVA MLLEHYGLAG QPSPLPRPAP PRRPHPAPGP GDSNIFWGLQ ISDIHLRSRFR DPGRAVDLEK FCSETIDIIQ PALVLATGDL TDAKTKEQLG SRQHEVEWQT YQGILKKTRV MEKTKWLDIK GNHDAFNIPS LDSIKNYRK YSAVRRDGSF HYVHSTPFGN YSFICVDATV NPGPKRPYNF FGILDKKKME ELLLLAKESS RSNHTIWFHGH FTTSTILSPS PGIRSIMSSA IAYLCGHLHT LGGLMPVLHT RHFQGTLELE VGDWKNRRY RIFAFDHDLF SFADLIFGKW PVVLITNPKS LLYSCGEHEP LERLLHSTHI RVLAFSLSSI TSVTVKIDGV HLGQAVHVSG PIFVLKWNPR NYSSGTHNIE VIVQDSAGRS KSVHHIFSVQ ENNHLSFDPL ASFILRTDHY IMARVLFVLI VLSQLTILII FRYRGYPELK EPSGFINTS FSLHVLKIN IFYYSVLLLT LYTVLGPWFF GEIIDGKFGC CFSFGIFVNG HFLQGSITFI IGILQLAFFN IPLMAYMCWS LLQRCFGHNF RSHLHQRKYL KIMPVHLLML LLYIWQVYSC YFLYATYGTL AFLFSPRLTW LTLTPVLIR YVWTLNSTKF GIFMVQLKSH LSS <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity</b>

## Product Details

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**of the protein could make another tag necessary. In case you have a special request, please contact us.**

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**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.

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**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.

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**Purity:** > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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**Grade:** custom-made

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## Target Details

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**Target:** TMEM62

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**Alternative Name:** TMEM62 ([TMEM62 Products](#))

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**Background:** Transmembrane protein 62

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**Molecular Weight:** 73.1 kDa

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**UniProt:** [Q0P6H9](#)

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## Application Details

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**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.

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## Application Details

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Restrictions: For Research Use only

## Handling

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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