

Datasheet for ABIN7544505
TIMM17A Protein (AA 1-171) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	TIMM17A
Protein Characteristics:	AA 1-171
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TIMM17A protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TIMM17A Protein expressed in mammalian cells.
Sequence:	MEEYAREPCP WRIVDDCGGA FTMGTIGGGI FQAIKGFNRS PVGVNHRLRG SLTAIKTRAP QLGGSAVWG GLFSMIDCSM VQVRGKEDPW NSITSGALTG AILAARNGPV AMVGSAAAMGG ILLALIEGAG ILLTRFASAQ FPNGPQFAED PSQLPSTQLP SSPFGDYRQY Q 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.
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: <ul style="list-style-type: none">• 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

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
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Grade:	custom-made
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Target Details

Target:	TIMM17A
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Alternative Name:	TIMM17A (TIMM17A Products)
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Background:	Mitochondrial import inner membrane translocase subunit Tim17-A (Inner membrane preprotein translocase Tim17a),FUNCTION: Essential component of the TIM23 complex, a complex that mediates the translocation of transit peptide-containing proteins across the mitochondrial inner membrane.
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Molecular Weight:	18.0 kDa
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UniProt:	Q99595
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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.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Handling

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