

Datasheet for ABIN7544312

## THAP11 Protein (AA 1-314) (His tag)



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### 3 Images

#### Overview

Quantity:	1 mg
Target:	THAP11
Protein Characteristics:	AA 1-314
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This THAP11 protein is labelled with His tag.

#### Product Details

Purpose:	Made-to-order recombinant THAP11 Protein expressed in mammalian cells.
Sequence:	<p>MPGFTCCVPG CYNNSHRDKA LHFYTFPKDA ELRRLWLKNV SRAGVSGCFS TFQPTTGHRL</p> <p>CSVHFQGGGRK TYTVRVPTIF PLRGVNTERKV ARRAGAAAAA RRRQQQQQQQ QQQQQQQQQQ</p> <p>QQQQQQQQQQ QSSSPSASTA QTAQLQPNLV SASAAVLLTL QATVDSSQAP GSVQPAPITP</p> <p>TGEDVKPIDL TVQVEFAAAE GAAAAAAASE LQAATAGLEA AECPMGPQLV VVGEEGFPDT</p> <p>GSDHSYSLSS GTTEEELLRK LNEQRDILAL MEVKMKEMKG SIRHLRLTEA KLREELREKD</p> <p>RLLAMAVIRK KHGM <b>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.</b></p>
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:

## Product Details

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- 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

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Target:	THAP11
Alternative Name:	THAP11 ( <a href="#">THAP11 Products</a> )
Background:	THAP domain-containing protein 11,FUNCTION: Transcriptional repressor that plays a central role for embryogenesis and the pluripotency of embryonic stem (ES) cells. Sequence-specific DNA-binding factor that represses gene expression in pluripotent ES cells by directly binding to key genetic loci and recruiting epigenetic modifiers (By similarity). {ECO:0000250}.
Molecular Weight:	34.5 kDa
UniProt:	<a href="#">Q96EK4</a>

## Application Details

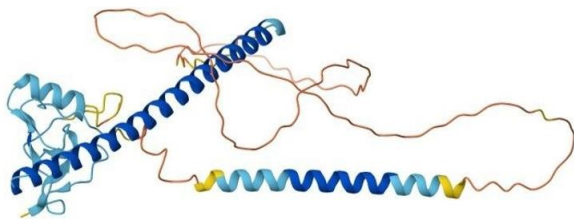
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Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

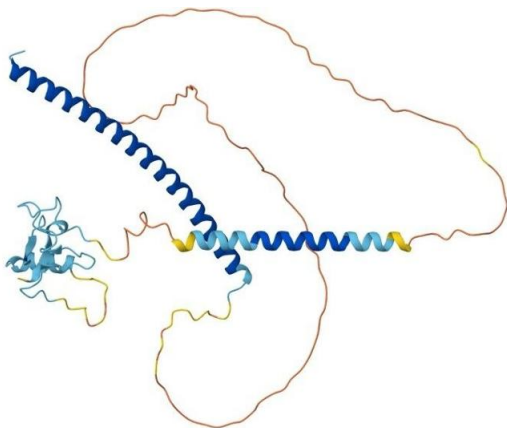
Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months

Images



Protein Structure

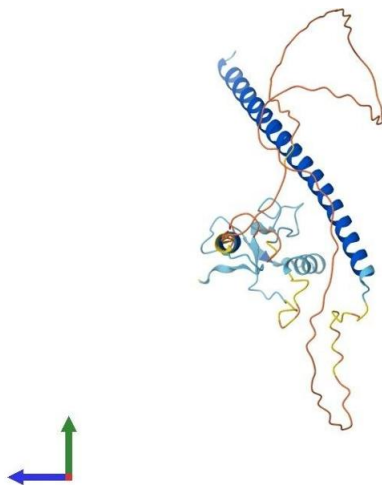
**Image 1.** AlphaFold protein structure prediction of Human Recombinant THAP11 Protein, UniprotID Q96EK4



Protein Structure

**Image 2.** AlphaFold protein structure prediction of Human Recombinant THAP11 Protein, UniprotID Q96EK4





#### Protein Structure

**Image 3.** AlphaFold protein structure prediction of Human Recombinant THAP11 Protein, UniprotID Q96EK4