

Datasheet for ABIN7561582

THAP11 Protein (AA 1-305) (His tag)



[Go to Product page](#)

3 Images

Overview

Quantity:	1 mg
Target:	THAP11
Protein Characteristics:	AA 1-305
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This THAP11 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Thap11 Protein expressed in mammalian cells.
Sequence:	<p>MPGFTCCVPG CYNNSHRDKA LHFYTFPKDA ELRRLWLKNV SRAGVSGCFS TFQPTTGHRL CSVHFQGGGRK TYTVRVPTIF PLRGVNERKV ARRPAGAAAA RRRQQQQQQQ QQQQQQQQLQ QQQPSPSSST AQTTQLQPNL VSASAAVLLT LQAAVDSNQA PGSVVPVSTT PSGDDVKPID LTVQVEFAAA EGAAAAAAS ELEAATAGLE AAECTLGPQL VVGEEGFPD TGSDHSYSLS SGTTEEELLR KLNEQRDILA LMEVKMKEMK GSIRHLRLTE AKLREELREK DRLLAMAVIR KKHGM</p> <p>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>
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

- 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

Target:	THAP11
Alternative Name:	Thap11 (THAP11 Products)
Background:	THAP domain-containing protein 11 (Ronin),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. {ECO:0000269 PubMed:18585351}.
Molecular Weight:	33.3 kDa
UniProt:	Q9JJD0

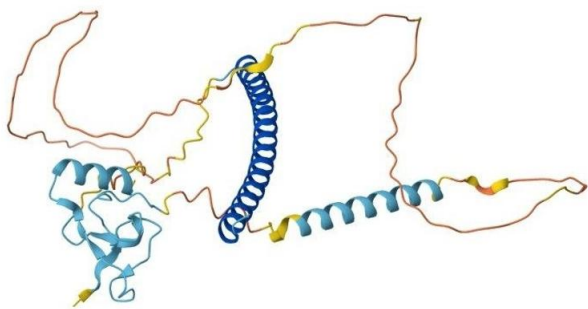
Application Details

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.
Restrictions:	For Research Use only

Handling

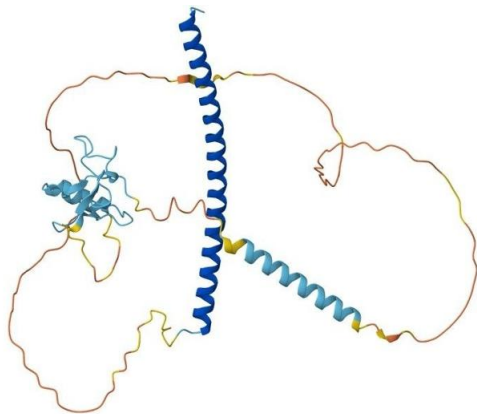
Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months

Images



Protein Structure

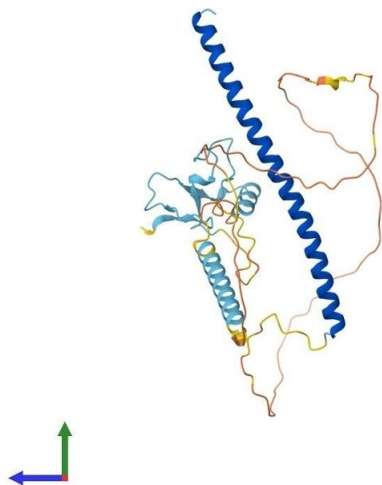
Image 1. AlphaFold protein structure prediction of Mouse Recombinant Thap11 Protein, UniprotID Q9JJD0



Protein Structure

Image 2. AlphaFold protein structure prediction of Mouse Recombinant Thap11 Protein, UniprotID Q9JJD0





Protein Structure

Image 3. AlphaFold protein structure prediction of Mouse Recombinant Thap11 Protein, UniprotID Q9JJD0