

Datasheet for ABIN7547689

## FOXSI Protein (AA 1-330) (His tag)

3 Images



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### Overview

Quantity:	1 mg
Target:	FOXSI
Protein Characteristics:	AA 1-330
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FOXSI protein is labelled with His tag.

### Product Details

Purpose:	Custom-made recombinant FOXSI Protein expressed in mammalian cells.
Sequence:	<p>MQQQPLPGPG APTTEPTKPP YSYIALIAMA IQSSPGQRAT LSGIYRYIMG RFAFYRHNRP</p> <p>GWQNSIRHNL SLNECFVKVP RDDRKPGKGS YWTLDPDCHD MFEHGSFLRR RRRFTRQTGA</p> <p>EGTRGPAKAR RGPLRATSQD PGVPNATTGR QCSFPPELPD PKGLSFGGLV GAMPASMCPA</p> <p>TTDGRPRPPM EPKEISTPKP ACPGELPVAT SSSSCPAFGF PAGFSEAESF NKAPTPVLSP</p> <p>ESGIGSSYQC RLQALNFCMG ADPGLEHLLA SAAPSPAPPT PPGSLRAPLP LPTDHKEPWV</p> <p>AGGFVPVQGS GYPLGLTPCL YRTPGMFFFE <b>Sequence without tag. The proposed</b></p> <p><b>Purification-Tag is based on experiences with the expression system, a different complexity</b></p> <p><b>of the protein could make another tag necessary. In case you have a special request, please</b></p> <p><b>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

- 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:	FOXS1
Alternative Name:	FOXS1 ( <a href="#">FOXS1 Products</a> )
Background:	Forkhead box protein S1 (Forkhead-like 18 protein) (Forkhead-related transcription factor 10) (FREAC-10),FUNCTION: Transcriptional repressor that suppresses transcription from the FASLG, FOXO3 and FOXO4 promoters. May have a role in the organization of the testicular vasculature (By similarity). {ECO:0000250}.
Molecular Weight:	35.4 kDa
UniProt:	<a href="#">O43638</a>

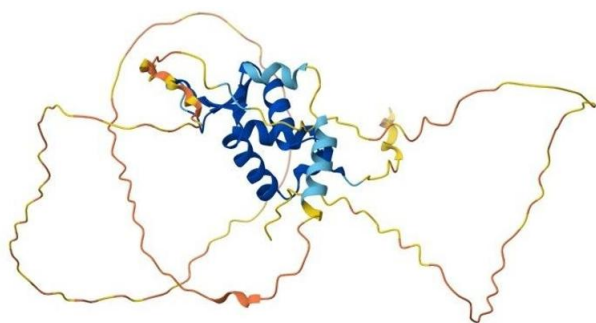
## Application Details

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

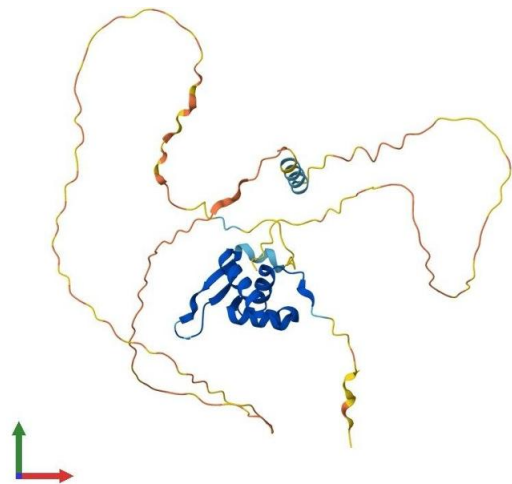
Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months

Images



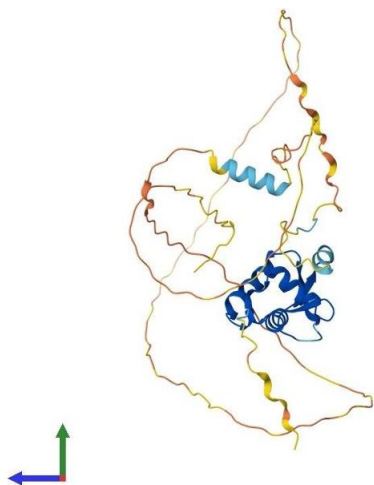
Protein Structure

**Image 1.** AlphaFold protein structure prediction of Human Recombinant FOXS1 Protein, UniprotID O43638



Protein Structure

**Image 2.** AlphaFold protein structure prediction of Human Recombinant FOXS1 Protein, UniprotID O43638



#### Protein Structure

**Image 3.** AlphaFold protein structure prediction of Human Recombinant FOXS1 Protein, UniprotID O43638