

[Go to Product page](#)

Datasheet for ABIN7562520
FOXQ1 Protein (AA 1-400) (His tag)

Overview

Quantity:	1 mg
Target:	FOXQ1
Protein Characteristics:	AA 1-400
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FOXQ1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Foxq1 Protein expressed in mammalien cells.
Sequence:	MKLEVFVPR A AHGDKMGSDL EGAGSSDVPS PLSAAGDDSL GSDGDCAANS PAAGSGAGDL EGGGGERNSS GGPSAQDGPE ATDDSRTQAS AAGPCAGGVG GGEGARSKPY TRRPKPPYSY IALIAMAI RD SAGGRLT LAE INEYLMGKFP FFRGSYTGWR NSVRHNLSLN DCFVKVLRDP SRPWGKDNYW MLNPNEYTF ADGVFRRRRK RLSHRRTT VSA SGLRPEEAPP GPAGTPQPAP AARSSPIARS PARQEERSSP ASKFSSSFAI DSILSKPFRS RRDGDSALGV QLPWGAAPCP PLRAYPALLP AAPGGALLPL CAYGASEPTL LASRGTEVQP AAPLLLAPLS TAAPAKPFRG PETAGAAHLY CPLRLPTALQ AAAACGPGPH LSYPVETLLA 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.
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, Western Blot

Grade: custom-made

Target Details

Target: FOXQ1

Alternative Name: Foxq1 ([FOXQ1 Products](#))

Background: Forkhead box protein Q1 (HFH-1) (HNF-3/forkhead-like protein 1) (HFH-1) (Hepatocyte nuclear factor 3 forkhead homolog 1),FUNCTION: Plays a role in hair follicle differentiation. {ECO:0000269|PubMed:16835220}.

Molecular Weight: 41.4 kDa

UniProt: [O70220](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. 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