

Datasheet for ABIN7547745  
**FOXF2 Protein (AA 1-444) (His tag)**



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## Overview

Quantity:	1 mg
Target:	FOXF2
Protein Characteristics:	AA 1-444
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FOXF2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat FOXF2 Protein expressed in mammalian cells.
Sequence:	<p>MTTEGGPPPA PLRRACSPVP GALQAALMSP PAAAAAAAAA APETTSSSSS SSSASCASSS</p> <p>SSSNSASAPS AACKSAGGGG AGAGSGGAKK ASSGLRRPEK PPYSYIALIV MAIQSSPSKR</p> <p>LTLSEIQFL QARFPFRGA YQGWKNSVRH NLSLNECFIK LPKGLGRPGK GHYWTIDPAS</p> <p>EFMFEEGSFR RRPRGFRRKC QALKPMYHRV VSGLGFGASL LPQGDFDQAP PSAPLGCHSQ</p> <p>GGYGGLDMMP AGYDAGAGAP SHAHPHHHHH HHVPHMSPNP GSTYMASCPV PAGPGGVGAA</p> <p>GGGGGGDYGP DSSSPVPSS PAMASAIECH SPYTSPAHHW SSPGASPYLK QPPALTPSSN</p> <p>PAASAGLHSS MSSYSLEQSY LHQNAREDLS VGLPRYQHHS TPVCDRKDFV LNFNGISSFH</p> <p>PSASGSYYHH HHQSVCQDIK PCVM <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>
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: FOXF2

Alternative Name: FOXF2 ([FOXF2 Products](#))

Background: Forkhead box protein F2 (Forkhead-related activator 2) (FREAC-2) (Forkhead-related protein FKHL6) (Forkhead-related transcription factor 2),FUNCTION: Probable transcription activator for a number of lung-specific genes (PubMed:8626802). Mediates up-regulation of the E3 ligase IRF2BPL and drives ubiquitination and degradation of CTNNB1 (PubMed:29374064). {ECO:0000269|PubMed:29374064, ECO:0000269|PubMed:8626802}.

Molecular Weight: 46.0 kDa

UniProt: [Q12947](#)

## 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

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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