

Datasheet for ABIN7562311  
**FOXD2 Protein (AA 1-492) (His tag)**



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## Overview

Quantity:	1 mg
Target:	FOXD2
Protein Characteristics:	AA 1-492
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FOXD2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat Foxd2 Protein expressed in mammalien cells.
Sequence:	<p>MTLGSCCCEI MSSESSPAAL SEPDADIDVV GGGSGGGELT ARSGPRAPRD VLPHGHEPPP EEAEADVAED EEESGGCSDC EPRALAPRGA AAAAGSPGPG VQAARGATGP GPGPGPPSSG AATRSPVKP PYSYIALITM AILQSPKKRL TLSEICEFIS GRFPYYREKF PAWQNSIRHN LSLNDCFVKI PREPGNPGKG NYWTLDPESA DMFDNGSFLR RRRKRFKRQPL PPPHPHPHPH PELLLRGGAA AAGDPGAFLS SFAAYGAYGY GYGLALPAYG APPPGPAPHP HPHPHAFafa ATAPCQLSVP PGRAAAPPPG PPTASVFASA ASAPAPAPAP GSGPSPAGLP AFLGAELGCA KAFYPASLSP PAAGTAASLS TALLRQGLKT DAGGGAGGGG AGTGQRPSFS IDHIMGHGGG GAAPPGSGDG SPGSPFAAAA GPGGQAQVLA MLTAPALTPV AGHIRLSHPG DSSLSSGPSF ASKVAGLSGC HF <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>

## Product Details

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### Characteristics:

#### Key Benefits:

- 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.

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### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

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### Grade:

custom-made

## Target Details

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### Target:

FOXD2

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### Alternative Name:

Foxd2 ([FOXD2 Products](#))

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### Background:

Forkhead box protein D2 (Mesoderm/mesenchyme forkhead 2) (MF-2),FUNCTION: Probable transcription factor involved in embryogenesis and somatogenesis.  
{ECO:0000269|PubMed:9510020}.

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### Molecular Weight:

48.9 kDa

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### UniProt:

[O35392](#)

## Application Details

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### 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.

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### 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