

# Datasheet for ABIN7547685 FOXN2 Protein (AA 1-431) (His tag)



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Quantity:	1 mg
Target:	FOXN2
Protein Characteristics:	AA 1-431
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FOXN2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

#### **Product Details**

Purpose:	Custom-made recombinat FOXN2 Protein expressed in mammalien cells.
Sequence:	MGPVIGMTPD KRAETPGAEK IAGLSQIYKM GSLPEAVDAA RPKATLVDSE SADDELTNLN
	WLHESTNLLT NFSLGSEGLP IVSPLYDIEG DDVPSFGPAC YQNPEKKSAT SKPPYSFSLL
	IYMAIEHSPN KCLPVKEIYS WILDHFPYFA TAPTGWKNSV RHNLSLNKCF QKVERSHGKV
	NGKGSLWCVD PEYKPNLIQA LKKQPFSSAS SQNGSLSPHY LSSVIKQNQV RNLKESDIDA
	AAAMMLLNTS IEQGILECEK PLPLKTALQK KRSYGNAFHH PSAVRLQESD SLATSIDPKE
	DHNYSASSMA AQRCASRSSV SSLSSVDEVY EFIPKNSHVG SDGSEGFHSE EDTDVDYEDD
	PLGDSGYASQ PCAKISEKGQ SGKKMRKQTC QEIDEELKEA AGSLLHLAGI RTCLGSLIST
	AKTQNQKQRK K 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:

- · Made to order protein from design to production by highly experienced protein experts.
- · Protein expressed in mammalien 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:	FOXN2
Alternative Name:	FOXN2 (FOXN2 Products)
Background:	Forkhead box protein N2 (Human T-cell leukemia virus enhancer factor),FUNCTION: Binds to the purine-rich region in HTLV-I LTR.
Molecular Weight:	47.2 kDa
UniProt:	P32314

### **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