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Datasheet for ABIN1620935  
**FOXN2 Protein (AA 1-334) (His tag)**

### Overview

Quantity:	1 mg
Target:	FOXN2
Protein Characteristics:	AA 1-334
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FOXN2 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MGPVTGMTPD KNIETPAAEK VPGLSQTENM GSLPEEVGAA RPKASMVDSG TTDEELTNLN WLHESTNLLN NFSLGSEGVP TGSPLYDIEG DLSPSGCQTP EKLSASSKPP YFSLLIYMA IEHSPNKCLP VKDIYSWILD RFPYFATAPT GWKNSVRHNL SLNKYFQKVE RSHGKVNGKG SLWCVDPEYK PSLIQALKKQ PFSSALALYT PPTSPTS SVSS RSSVSSLSSV EEVYEFIPKN SRAGSDGSEG FHSEDDTDID YEEDMLGDSG YVSQPCINPS SNDLHGNKLR KEACQDIDDE LKEAAGSLLH LAGIRTCLDS LLKTAKAQSQ KHRK
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

## Target Details

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Target:	FOXN2
Alternative Name:	Forkhead box protein N2 (foxn2) ( <a href="#">FOXN2 Products</a> )
Background:	Recommended name: Forkhead box protein N2
UniProt:	<a href="#">Q28F43</a>

## Application Details

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Comment:	<p>The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.</p>
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.