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## Datasheet for ABIN1675070 FOX11 Protein (AA 1-373) (His tag)

### Overview

Quantity:	1 mg
Target:	FOX11
Protein Characteristics:	AA 1-373
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FOX11 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MSAFDPQAHS PPRCGPQFPS IGQEPPPEMNI YCDSIFHPQT MPSPQRPSNF ETADYSTTAN PYLWLNGPSI TPPPYPGSGN TSHFMPQSYG MQRQLLPNMH GLGGSDLGWL PIPSQEELMK LVRPPYSYSA LIAMAIHGAP DKRLTLSQIY QYVADNFPFY NKSKAGWQNS IRHNLSLND FKKVPRDEDD PGKGNWYTLT DNCEKMFNDG NFRKRKRKRS DVSPNGQISS DKPEGSPLNE SPKNGEHHDM LGNSSPGTDD SSEKRSPPPS ITPCLNNFLS SMTAYVNSAN PVSRSVPLGL TNEPSDRMGQ NMVGLNSYTP LSNMPSHGGS DWSSTISSSP FGYSSSVFNQ FTFPHFYNTIN ANNTLYNREG TEV
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

Target:	FOXI1
Alternative Name:	Forkhead box protein I1-ema (foxi1e) ( <a href="#">FOXI1 Products</a> )
Background:	Recommended name: Forkhead box protein I1-ema. Short name= Foxl1-ema. Alternative name(s): Ectodermally-expressed mesendoderm antagonist Foxl3
UniProt:	<a href="#">Q6P8A3</a>

## Application Details

Comment:	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 modiflicated 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.
Restrictions:	For Research Use only

## Handling

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.