

[Go to Product page](#)

Datasheet for ABIN1653893
FOXC1 Protein (AA 1-492) (His tag)

Overview

Quantity:	1 mg
Target:	FOXC1
Protein Characteristics:	AA 1-492
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FOXC1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MQARYSVSSP NSLGVVPYLS GEQSYRAAA AAAAAGGGYT GMAAPMSMYS HPAHEQYQAG MARAYGPYTP QPQPKDMVKP PYSYIALITM AIQNAPDKKI TLNGIYQFIM ERFPFYRDNK QGWQNSIRHN LSLNECFVKV PRDDKKPGKG SYWTLDPDSY NMFENGSLFR RRRRFKKKDV SKDATKEDKE RLLKEHHGSQ SAAAQQQRQQ QQSQAQAEQD SNSQPVRIQD IKTENGTSPP PQSMSPALSA VPKIESPDSS SSMSSGSPHS IPSNRMSLE AAESHHPHHQ QHSQGFSVDN IMTSLRGSPQ GSAELPSPLI SSSRTGIAPS LLSYSPGQG SIYSSPCSQG TSSGGGAGTY HCNMQAMSLY SGDRSGHLTP ANTPAATTVE ETLPDYSIST TSAQSHGNQE HPHQGRLPSW YLNQTGELGH LAGATYPGQQ QNFHSVREMF ESQRLALNSS PVNGNSSCQM SFPPSQSLYR TSGAFVYDCS KF</p>
Specificity:	Xenopus laevis (African clawed frog)
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.

Product Details

Purity: > 90 %

Target Details

Target: FOXC1

Alternative Name: Forkhead box protein C1-A (foxc1-a) ([FOXC1 Products](#))

Background: Recommended name: Forkhead box protein C1-A.
Short name= FoxC1.
Alternative name(s): Fork head domain-related protein 11.
Short name= XFD-11

UniProt: [Q9PVZ3](#)

Pathways: [Chromatin Binding](#), [Glycosaminoglycan Metabolic Process](#)

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 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.

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

Handling

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.