Datasheet for ABIN1644739

SOX11 Protein (AA 1-382) (His tag)

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Overview

Quantity:	1 mg
Target:	SOX11
Protein Characteristics:	AA 1-382
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SOX11 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MVQRADMDSS QHTEPSTDTE EGEFMACSPV SLDESDPDWC KTATGHIKRP MNAFMVWSKI ERRKIMEQSP DMHNAEISKR LGKRWKMLND SEKIPFIREA ERLRLKHMAD YPDYKYRPRK KPKVDPSASS KPPALTQSPE KSPKSRSAGR KCPKLKPSHS GSGSKSLSIK SEYSGGSDEY VFGSPKASGK AAAAAVKCVF MDEDEEEEEE EEDDEEEEDE LQIRIKQEED DEPLRQYNVA KVPASPTLSS SSAESVEGAS MYEDIRNGTR LYYNFKNITK QSTIPQATIT LAPRPAPTTT SPAASHELLF DLSLNFTQQN PQLPDPNSGN VSLSLVDKDL DSCSEGSLGS HFDFPDYCTP ELSEMIAGDW LEANFSDLVF TY
Specificity:	Xenopus laevis (African clawed frog)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	SOX11
Alternative Name:	Transcription factor Sox-11-A (sox11-a) (SOX11 Products)
Background:	Recommended name: Transcription factor Sox-11-A. Short name= xSox-11. Alternative name(s): XLS13A
UniProt:	Q91731
Pathways:	Tube Formation

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 modificated 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.