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## Datasheet for ABIN1660514 YBX2 Protein (AA 1-336) (His tag)

### Overview

Quantity:	1 mg
Target:	YBX2
Protein Characteristics:	AA 1-336
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This YBX2 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MSEAEAEPE PVPQPESEPE IQKPGIAAAR NQANKKVLAT QVQGTVKWFN VRNGYGFINR NDTKEDVFVH QTAIKNNPR KFLRSVGDGE TVEFDVVEGE KGAEAAANTG PGGVPVKGSR FAPNRRRFRR RFYRPRADTA GESGGEGVSP EQMSEGERGE ETSPQQRQR RRPPPFYRR RFRRGPRPNN QQNQGAEVTE QSENKDPVAP TSEALASGDD PQRPPRRFR QRFRPFRRR PAPQQTPEGG DGETKAESGE DPRPEPQRQR NRPVQRRRR QGATQVAATA QGEGKAEPTQ HPASEEGTPS DSPTDDGAPV QSSAPDPGIA DTPAPE
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.
Purity:	> 90 %

## Target Details

Target:	YBX2
Alternative Name:	Y-box-binding protein 2-A (ybx2-a) ( <a href="#">YBX2 Products</a> )
Background:	<p>Recommended name: Y-box-binding protein 2-A.</p> <p>Alternative name(s): Cytoplasmic RNA-binding protein p56 Frog Y-box protein 2.</p> <p>Short name= FRG Y2 Frog Y-box protein 2-A.</p> <p>Short name= FRGY2a Messenger ribonucleoprotein particle 4.</p> <p>Short name= mRNP4</p>
UniProt:	<a href="#">P21574</a>
Pathways:	<a href="#">Chromatin Binding</a>

## Application Details

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

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.