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Datasheet for ABIN1675696  
**PABPN1 Protein (AA 1-296) (His tag)**

### Overview

Quantity:	1 mg
Target:	PABPN1
Protein Characteristics:	AA 1-296
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PABPN1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MAAVSSAASL RGADYENGLR GGAGPSGGGQ DPGEDDPMGR GTLDLDLELL GQGRSRRVG GRTAPGRRSG GRGGSGGGGA GGLEELEDEE LEEEPGELT GDQTIEDPEL EAIKARVREM EEEEAEKLEL QNEVEKQNMN SPPPGNAGPV IMSIEEKMEA DARSIVGNV DYGATAEELE AHFHGCGSVN RVTILCDKYT GHPKGFAYIE FSDKESVRTS LALDESLFRG RQIKVVPKRT NRPGISTTDR GFPRARYRAR ASSYSSRSRF YSGYTTPRPG RVYRGRARVT SWYTPY
Specificity:	Xenopus tropicalis (Western clawed frog) ( <i>Silurana tropicalis</i> )
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:	PABPN1
Alternative Name:	Polyadenylate-binding protein 2 (pabpn1) ( <a href="#">PABPN1 Products</a> )
Background:	Recommended name: Polyadenylate-binding protein 2. Short name= PABP-2. Short name= Poly(A)-binding protein 2. Alternative name(s): Nuclear poly(A)-binding protein 1 Poly(A)-binding protein II. Short name= PABII Polyadenylate-binding nuclear protein 1
UniProt:	<a href="#">Q6NVP7</a>

## Application Details

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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

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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.