

## Datasheet for ABIN1654946

# Tbpl2 Protein (AA 1-376) (His tag)



#### Overview

Quantity:	1 mg
Target:	Tbpl2
Protein Characteristics:	AA 1-376
Origin:	Chimpanzee
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Tbpl2 protein is labelled with His tag.
Application:	ELISA

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Product Details	
Sequence:	MASAPWPERV PRLLAPRLPS YPPPPPTVGL PSMEQEEAYL ELYLDQCAAQ DGLAPPRSPL
	FSPVVPYDMY ILNASNPDTA FNSNPEVKET SGDFSSVDLS FLPDEVTQEN KDQPVISKHE
	TEENSESQSP QSRLPSPSEQ DVGLGLNSSS LSNSHSQLHP GDTDSVQPSP EKPNSDSLSL
	ASITPMTPMT PISECCGIVP QLQNIVSTVN LACKLDLKKI ALHAKNAEYN PKRFAAVIMR
	IREPRTTALI FSSGKMVCTG AKSEEQSRLA ARKYARVVQK LGFPAKFLDF KIQNMVGSCD
	VKFPIRLEGL VLTHQQFSSY EPELFPGLIY RMIKPRIVLL IFVSGKVVLT GAKVRAEIYE
	AFENIYPILK GFRKTT
Specificity:	Pan troglodytes (Chimpanzee)
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:	Tbpl2
Alternative Name:	TATA box-binding protein-like protein 2 (TBPL2) (Tbpl2 Products)
Background:	Recommended name: TATA box-binding protein-like protein 2.
	Short name= TBP-like protein 2.
	Alternative name(s): TATA box-binding protein-related factor 3.
	Short name= TBP-related factor 3
UniProt:	A6H907
Pathways:	Protein targeting to Nucleus, Platelet-derived growth Factor Receptor Signaling

### **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.