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Datasheet for ABIN1621267

Tbpl2 Protein (AA 1-322) (His tag)

Overview

Quantity:	1 mg
Target:	Tbpl2
Protein Characteristics:	AA 1-322
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Tbpl2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDGESSLERY LDQCAEDVL ASSAHMYTPM TPYDDLAIQP LPGTSYSSAL EQSKELSTDF SSVDLSFLPD DLNQENEDQQ EQQTSSQSLE QDSGICLDAS NLSQPFTPSE CRDASQDSTN LCPMPITPMT PMTPMTPVAE SSGIVPQLQN IVSTVNLACK LDLKKIALHA RNAEYNPKRF AAVIMRIREP RTTALIFSSG KMVCTGAKSE EQSRLAARKY ARVVQKLGFP AKFLDFKIQN MVGSCDVRFP IRLEGLVLTH QQFSSYEPEL FPGLIYRMVK PRIVLLIFVS GKVVLGTAKE RSEIYEAFEN IYPILKGFKK TT
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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:	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. Short name= xTBPL2. Alternative name(s): TATA box-binding protein-related factor 3. Short name= TBP-related factor 3
UniProt:	Q28DH2
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 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
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.