

Datasheet for ABIN1617499

## ZBTB44 Protein (AA 1-448) (His tag)



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### Overview

Quantity:	1 mg
Target:	ZBTB44
Protein Characteristics:	AA 1-448
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZBTB44 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MGVKTFTHNS PGHSQEMLGK LNMLRNDGHF CDITIRVQDK IFRAHKVVLA ACSEFFRTKL</p> <p>VGQAEDSSQC VLDLHHVTVT GFTPLLEYAY TATLSINTEN IIDVLAAASY MQMFSVASTC</p> <p>SEFMKSSILW NTQQEKILDT GQENPVNCNN FRDGSLSPPS SECSVERTI PICRESRRKR</p> <p>KSYIVMSPES PLKCNQTSS PQVLNPTPSY AEARNQSVDS SHAFPWTFPF GIDRRIQSEK</p> <p>VKQIESRTLE LPGPSEVARR VTDYVACEST KVSSPLVMED DVRVKVERLS DEEVHEEVSQ</p> <p>PVSASQSSMS DQQTVPGSEQ VQEDLLISPQ SSSIGSIDEV VSEGLPTLQS TASTSVHADD</p> <p>DDRLENVQYP YQLYLAPTTT STERPSPNGP DRPFQCPTCG VRFTRIQLNK QHMLIHSGIK</p> <p>PFQCDRCGKK FTRAYSLKMH RLKHEAIS</p>
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.

## Product Details

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Purity: > 90 %

## Target Details

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Target: ZBTB44

Alternative Name: Zinc finger and BTB domain-containing protein 44 (zbtb44) ([ZBTB44 Products](#))

Background: Recommended name: Zinc finger and BTB domain-containing protein 44

UniProt: [Q0P4X6](#)

## 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.