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Datasheet for ABIN1511578 CREB3L2 Protein (AA 1-382) (His tag)



Overview

Quantity:	1 mg
Target:	CREB3L2
Protein Characteristics:	AA 1-382
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CREB3L2 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MEIMESGDPV IQWDRKLSEL SEAAESDSLY NNTPFSELLD DSALLDVLGQ LMGDPFLTEK YEMMEVEMNP SSPSPMIKAE HSYSLCGDSR PQSPFTHASS DDNFSDTDLT GDDWCLNGEL TATTPTTKIK VEIPLEETPG LTPSVTLATS AVSASPEVGV SSQLPVPEQV KLLSPVALPQ IKLEPHEVDQ FLNLCPKEVA PTEALQMPPT PPSSHGSDSE GGQSPTRSLP PSSPVQSQAG GKMAARSPSA LSNSPLLTAP HKLQGSGPLM LTEEEKRTLV AEGYPIPTKL PLTKAEEKAL KKIRRKIKNK ISAQESRRKK KEYMDSLEKR VENSSSENSE LRKKVEVLES TNRTLLQQLQ RLQAMVTGKV TRSCKAAGTQ TG
Specificity:	Xenopus laevis (African clawed frog)
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 %

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Target Details

Target:	CREB3L2
Alternative Name:	Cyclic AMP-responsive element-binding protein 3-like protein 2 (creb3l2) (CREB3L2 Products)
Background:	Recommended name: Cyclic AMP-responsive element-binding protein 3-like protein 2. Short name= cAMP-responsive element-binding protein 3-like protein 2 Cleaved into the following chain: 1.
	Processed cyclic AMP-responsive element-binding protein 3-like protein 2
UniProt:	A2VD01
Pathways:	Thyroid Hormone Synthesis

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.

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