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Datasheet for ABIN1621104 UBLCP1 Protein (AA 1-318) (His tag)

Overview

Quantity:	1 mg
Target:	UBLCP1
Protein Characteristics:	AA 1-318
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBLCP1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MTLSLIKWG GQEFPLSALS EEDTVLDLKH SLKSLTGVLP ERMKLLGLKY KGKPAENDVK LGVLKLPNT KIMMMGTREE SLEEMMAPPP ENDEVVNDFF IEEVVEVEN REENLAKISR RVKDYKIEIL NPPREGKKLL VLDVDYTLFD HRSCAETGQE LMRPYLHEFL TSAYEDYDIV IWSATSMKWI EAKMKELGVS TNSNYKITFM LDSAAMITVH TPRRGLVDVK PLGVIWGKYG EFYNKNNTIM FDDIGRNFLM NPQNGLKIRP FMKAHLNRDK DKELLKLSQY LKEIAQLDDL SELNHHKWER YLVKKQGG
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:	UBLCP1
Alternative Name:	Ubiquitin-like domain-containing CTD phosphatase 1 (ublc1) (UBLCP1 Products)
Background:	Recommended name: Ubiquitin-like domain-containing CTD phosphatase 1. EC= 3.1.3.16. Alternative name(s): Nuclear proteasome inhibitor UBLCP1
UniProt:	Q28EX9

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.