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## Datasheet for ABIN1511586 XIAP Protein (AA 1-488) (His tag)

### Overview

Quantity:	1 mg
Target:	XIAP
Protein Characteristics:	AA 1-488
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This XIAP protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MEPQIVKFVF KEEMTCQCPK MSDSACDVDV DQNYFEEEV LASFANFSSS YPVSAPALAR AGFYTGDDG RVKCFSCMAM VEDWQHGD TA IGKHKISP N CKFINGFNNF RSDCIQTQAP VMQNSHANGF PNSAEDPGEK SSSEIMADYM LRTGRVVDMS KPKYPRHMAM CSEEARLQTF QNWPGYSPLM PKELANAGLF YTGINDQVKC FCCGGKLMNW EPSDRAWTEH KKHFP ECFYFV LGRDVG NVTR DASVQGSTYM NSYNARLETF SSWPFPIDKE TLAKAGFYRI GDEDATKCFS CGGMLNCWAA NDDPWEEHAK AYPGCQFLIE EKGQQFINNA QLQRPILHKA NSGEASPALP KDT SFLKNPL VIYAQQMGFP LEEIKKVMGQ KLKTTGNNYT CVEEFVSDLL CAQSETIADK PMKREISIEE KLRQLEEEKV CKVCMDRRIT IVFIPCGHLV ACAVCADVLD KCPICTIIE RRQKIFMS
Specificity:	Xenopus laevis (African clawed frog)
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

Purity: > 90 %

## Target Details

Target: XIAP

Alternative Name: Baculoviral IAP repeat-containing protein 4 (xiap) ([XIAP Products](#))

Background: Recommended name: Baculoviral IAP repeat-containing protein 4.  
EC= 6.3.2.-.  
Alternative name(s): E3 ubiquitin-protein ligase XIAP X-linked inhibitor of apoptosis protein.  
Short name= X-linked IAP.  
Short name= xXIAP

UniProt: [A5D8Q0](#)

Pathways: [Apoptosis](#), [Caspase Cascade in Apoptosis](#), [Transition Metal Ion Homeostasis](#)

## 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

## Handling

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Storage: -20 °C

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.