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## Datasheet for ABIN1633533 XIAP Protein (AA 1-492) (His tag)

### Overview

Quantity:	1 mg
Target:	XIAP
Protein Characteristics:	AA 1-492
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This XIAP protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MEPQLAEFVL KEEMTCQCPK MSDGAYDMDV DQNYFEEFVR LASFANFPSS YPVSAPALAR AGFYITGDGD RVKCFSCCLAM VEGWQHGDTA IGKHKRISPN CKFINGFNNL RSDCILTQVP VMQNGFQNSA EDLAERSSSE IMADYLLRTG RVVDMSTPKY PRHMEMCSEE ARLQTFQNWP AYSPLTPKEL ANAGLFYTG I NDQVKCFCCG GKLMNWEPSS KAWTEHKKHF PECYFVLGRD VGNVATEANT HGGRRRGSEL ACPAMNDYNA RLETFSWSF PIDKETLAKA GFYSIGDGDA TKCFHCGGVL NCWSATDDPW EEHAKAYPGC KFLIDEKGQH FINHAQLKRP ILHKANSADA SPALPKDSNL LKSPLVTDAQ QMGFPLEEIK KVMGQKLKTT GKNYTCVEEF VSDLCAQKET VLEKPKEIEI SLEEKLRQLE EEKICKVCMD RRISIVFIPC GHLVACAVCA DVLDKCPICC TIVERRQKIF MS
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

Purity: > 90 %

## Target Details

Target: XIAP

Alternative Name: E3 ubiquitin-protein ligase XIAP (xiap) ([XIAP Products](#))

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

UniProt: [Q5BKL8](#)

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.