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# Overview

Quantity:	1 mg
Target:	BIRC7
Protein Characteristics:	AA 1-401
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BIRC7 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MSRWSVSQGC GNSHKALTMA GHGEQLFRGW GMVRPSMRSE AERLRSFSAW PRTCPQPSPV
	EMARSGFYYL GPGDRVQCFS CGGVLRSWEP GDRPDTEHRK FFPSCTFLQQ QQRDPGATDS
	QILGQHSGEE PDRTWESVYP EMAEERDRLD SFRNWPMYAH GNPEHLAGSG FFYTGHRDNV
	KCFHCDGGLR NWEQGDDPWT EHAKWFPMCD FLLHVKGEAF IRRVQESLFR SPESSPDSLG
	SYIYDRSPAS SPGSPESWRY LQSSVAQDAL QMGFKQSLVA SLIQSKFLLT GSSYSSVSDL
	VTDLLVAEEE THSTESVSVS RAPTRMERSE PPKESAPPLS TEEQLRRLKE ERMCKVCMDK
	DVSMLFVPCG HLVVCTECAP NLRHCPICRA AIRGSVRAFM S
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 %

### **Target Details**

Target:	BIRC7
Alternative Name:	Baculoviral IAP repeat-containing protein 7-A (birc7-a) (BIRC7 Products)
Background:	Recommended name: Baculoviral IAP repeat-containing protein 7-A.
	EC= 6.3.2
	Alternative name(s): E3 ubiquitin-protein ligase EIAP-A Embryonic/Egg IAP.
	Short name= xEIAP/XLX Inhibitor of apoptosis-like protein.
	Short name= IAP-like protein XIAP homolog XLX.
	Short name= XLX
UniProt:	Q8JHV9

# **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.