Datasheet for ABIN7591120

XIAP Protein (AA 1-496) (His tag)

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Overview

Quantity:	100 µg
Target:	XIAP
Protein Characteristics:	AA 1-496
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This XIAP protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MTFNSFEGSR TVVPADTNKD EEFVEEFNRL KTFANFPSSS PVSASTLARA GFLYTGEGDT VQCFSCHAAV DRWQYGDSAV GRHRRISPNC RFINGFYFEN GATQSTSPGI QNGQYKSENC VGNRNHFALD RPSETHADYL LRTGQVVDIS DTIYPRNPAM CSEEARLKTF QNWPDYAHLS PRELASAGLY YTGIDDQVQC FCCGGKLKNW EPCDRAWSEH RRHFPNCFFV LGRNVNVRSE SGVSSDRNFP NSTNSPRNPA MAEYDARIVT FGTWLYSVNK EQLARAGFYA LGEGDKVKCF HCGGGLTDWK PSEDPWEQHA KWYPGCKYLL DEKGQEYINN IHLTHSLGES VVRTAEKTPS VTKKIDDTIF QNPMVQEAIR MGFNFKDIKK TMEEKLQTSG SNYLSLEVLI ADLVSAQKDN SQDESSQTSL QKDISTEEQL RRLQEEKLCK ICMDRNIAIV FVPCGHLVTC KQCAEAVDKC PMCCTVITFK QKIFMS
Specificity:	Rattus norvegicus (Rat)
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.

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 IAP homolog A Inhibitor of apoptosis protein 3. Short name= IAP-3. Short name= rIAP-3. Short name= rIAP3 X-linked inhibitor of apoptosis protein. Short name= X-linked IAP
UniProt:	Q9R0I6
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 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

Handling

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.