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Datasheet for ABIN7505227

XIAP Protein (AA 1-497) (His tag)

Overview

Quantity:	100 µg
Target:	XIAP
Protein Characteristics:	AA 1-497
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This XIAP protein is labelled with His tag.

Product Details

Sequence:	Met 1-Ser 497
Characteristics:	A DNA sequence encoding the Human XIAP protein (P98170) (Met 1-Ser 497) was expressed with a N-His&C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	XIAP
Alternative Name:	XIAP (XIAP Products)
Background:	Background: XIAP (X-chromosome linked inhibitor of apoptosis) is a member of the apoptosis (IAP) family of proteins that inhibit caspases. The BIR2 domain of XIAP inhibits caspase-3 and caspase-7. The ability of XIAP to inhibit caspases is prevented by SMAC/Diablo th Synonym: E3 ubiquitin-protein ligase XIAP,XIAP,Baculoviral IAP repeat-containing protein 4,IAP-

Target Details

	like protein,Inhibitor of apoptosis protein 3,RING-type E3 ubiquitin transferase XIAP,X-linked inhibitor of apoptosis protein
Molecular Weight:	54.56 kDa
UniProt:	P98170
Pathways:	Apoptosis , Caspase Cascade in Apoptosis , Transition Metal Ion Homeostasis

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months