



Recombinant Rat E3 ubiquitin-protein ligase XIAP (Xiap)

Product Code	CSB-EP865627RA
Abbreviation	Xiap
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9R0I6
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MTFNSFEGSR TVVPADTNKD EEFVEEFNRL KTFANFPSSS PVSASTLARA GFLYTGEGDT VQCFSCAAV DRWQYGDSAV GRHRRISPNC RFINGFYFEN GATQSTSPGI QNGQYKSENC VGNRNHFALD RPSETHADYL LRTGQVVDIS DTIYPRNPAM CSEEARLKTF QNWPDYAHL S PRELASAGLY YTGIDDQVQC FCCGGKLNW EPCDRAWSEH RRHFPCFFV LGRNVNVRSE SGVSSDRNFP NSTNSPRNPA MAEYDARIVT FGTWLYSVNK EQLARAGFYA LGEGDKVKCF HCGGGLTDWK PSEDPWEQHA KWYPGCKYLL DEKGQEYINN IHLTHSLGES VVRTAEKTPS VTKKIDDTIF QNPMVQEAIR MGFNFKDIKK TMEEKLQTS G SNYLSLEVL I ADLVSAQKDN SQDESSQTSL QKDISTEEQL RRLQEEKLCK ICMDRNIAIV FVPCGHLVTC KQCAEAVDKC PMCCTVITFK QKIFMS
Source	E.coli
Target Names	Xiap
Protein Names	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 Sh
Expression Region	1-496
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This protein is a member of a family of proteins which inhibit apoptosis through binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2. This protein inhibits apoptosis induced by menadione, a potent inducer of free radicals, and ICE. It also inhibits at least two members of the caspase family of cell-death proteases, caspase-3 and caspase-7.

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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