



Recombinant Mouse E3 ubiquitin-protein ligase XIAP (Xiap)

Product Code	CSB-EP726691MO-B
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.	Q60989
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MTFNSFEGTR TFVLADTNKD EEFVEEFNRL KTFANFPSSS PVSASTLARA GFLYTGEEDT VQCFSCAAI DRWQYGDSAV GRHRRISPNC RFINGFYFEN GAAQSTNPGI QNGQYKSENC VGNRNPFAPD RPPETHADYL LRTGQVVDIS DTIYPRNPAM CSEEARLKSF QNWPDYAHLT PRELASAGLY YTGADDQVQC FCCGGKLNW EPCDRAWSEH RRHFPNCFV LGRNVNVRSE SGVSSDRNFP NSTNSPRNPA MAEYEARIVT FGTWTSSVVK EQLARAGFYA LGEGDKVKCF HCGGGLTDWK PSEDPWEQHA KWYPGCKYLL DEKGQEYINN IHLTHSLEES LGRTAEKTPS LTKKIDDTIF QNPMVQEAIR MGFSFKDIKK TMEEKIQTSG SSYLSLEVL ADLVSAQKDN TEDESSQTSL QKDISTEEQL RRLQEEKLCK ICMDRNIAIV FVPCGHLVTC KQCAEAVDKC PMCYTVITFK 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= mIAP-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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