



# Recombinant Rat E3 ubiquitin-protein ligase XIAP (Xiap)

<b>Product Code</b>	CSB-BP865627RA
<b>Abbreviation</b>	Xiap
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9R0I6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MTFNSFEGSR TVVPADTNKD EEFVEEFNRL KTFANFPSSS PVSASTLARA GFLYTGEEDT VQCFSCAAV DRWQYGDSAV GRHRRISPNC RFINGFYFEN GATQSTSPGI QNGQYKSENC VGNRNHFALD RPSETHADYL LRTGQVVDIS DTIYPRNPAM CSEEARLKTF QNWPDYAHL PRELASAGLY YTGIDDQVQC FCCGGKLNW EPCDRAWSEH RRHFPCFFV LGRNVNVRSE SGVSSDRNFP NSTNSPRNPA MAEYDARIVT FGTWLYSVNK EQLARAGFYA LGEGDKVKCF HCGGGLTDWK PSEDPWEQHA KWYPGCKYLL DEKGQEYINN IHLTHSLGES VVRTAEKTPS VTKKIDDTIF QNPMVQEAIR MGFNFKDIKK TMEEKLQTSN SNYLSLEVL ADLVSAQKDN SQDESSQTSL QKDISTEEQL RRLQEEKLCK ICMRNIAIV FVPCGHLVTC KQCAEAVDKC PMCCTVITFK QKIFMS
<b>Source</b>	Baculovirus
<b>Target Names</b>	Xiap
<b>Protein Names</b>	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
<b>Expression Region</b>	1-496
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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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