



Recombinant Human E3 ubiquitin-protein ligase XIAP (XIAP)

Product Code	CSB-MP026193HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P98170
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MTFNSFEGSK TCVPADINKE EEFVEEFNRL KTFANFPSGS PVSASTLARA GFLYTGEDGT VRCFSCHAAV DRWQYGDSAV GRHRKVSPNC RFINGFYLEN SATQSTNSGI QNGQYKVENY LGSRDHFALD RPSETHADYL LRTGQVVDIS DTIYPRNPAM YSEEARLKSF QNWPDYAHLT PRELASAGLY YTGIGDQVQC FCCGGKLNW EPCDRAWSEH RRHFPNCFV LGRNLNIRSE SDAVSSDRNF PNSTNLPRNP SMADYEARIF TFGTWIYSVN KEQLARAGFY ALGEGDKVKC FHCGGGLTDW KPSEDPWEQH AKWYPGCKYL LEQKGQEYIN NIHLTHSLEE CLVRTTEKTP SLTRRIDDTI FQNPMVQEI RMGFSFKDIK KIMEEKIQIS GSNYKSLEVL VADLVNAQKD SMQDESSQTS LQKEISTEEQ LRRLQEEKLC KICMDRNIAI VVPCGHLVT CKQCAEAVDK CPMCCTVITF KQKIFMS
Source	Mammalian cell
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-like protein Short name= ILP Short name= hILP Inhibitor of apoptosis protein 3 Sho
Expression Region	1-497
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

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.