

Recombinant Human XIAP protein, His-SUMO-tagged

Cat. No. XIAP-247H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human XIAP protein(P98170)(1-497aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-497aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	72.7kDa
AA Sequence	MTFNSFEGSKTCVPADINKEEEFVEEFNRLKTFANFPSGSPVSASTLARAGFLYTGE GDTVRCFSCHAAVDRWQYGDSAVGRHRKVSPNCRFINGFYLENSATQSTNSGIQN GQYKVENYLGSRDHFALDRPSETHADYLLRTGQVVDISDTIYPRNPAMYSEEARLKS FQNWPDYAHLTRELASAGLYYTIGDQVQCFCGGLKNWEPCDRAWSEHRRH FPNCFVLGRNLNIRSESDAVSSDRNFPNSTNLPRNPMSMADYEARIFTFGTWIYSVN KEQLARAGFYALGEGDKVKCFHCGGLTDWKPSDPWEQHAKWYPGCKYLLEQK GQEYINNIHLTHSLEECLVRTTEKTPSLTRRIDDTIFQNPMVQEAIRMGFSFKDIKKIM EEKIQISGSNYKSLEVLVADLVNAQKDSMQDESSQTSLQKEISTEEQLRRLQEEKLC KICMDRNIAIVFVPCGHLVTCKQCAEAVDKCPMCYTVITFKQKIFMS

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.

GENE INFORMATION

Gene Name	XIAP X-linked inhibitor of apoptosis [Homo sapiens]
Official Symbol	XIAP
Synonyms	XIAP; X-linked inhibitor of apoptosis; API3, baculoviral IAP repeat containing 4 , BIRC4; baculoviral IAP repeat-containing protein 4; hILP; X-linked IAP; IAP-like protein; E3 ubiquitin-protein ligase XIAP; inhibitor of apoptosis protein 3; baculoviral IAP repeat-containing 4; X-linked inhibitor of apoptosis protein; API3; ILP1; MIHA; XLP2; BIRC4; IAP-3; hIAP3; hIAP-3; FLJ26913;
Gene ID	331
mRNA Refseq	NM_001167
Protein Refseq	NP_001158
MIM	300079
UniProt ID	P98170

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