

## Recombinant Human XIAP protein, His-SUMO-tagged

Cat. No. XIAP-3770H Lot. No. (See product label)

### SPECIFICATION

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

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

|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | <a href="#">XIAP X-linked inhibitor of apoptosis [ Homo sapiens ]</a>   |
| <b>Official Symbol</b> | <a href="#">XIAP</a>  |
| <b>Synonyms</b>        | 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; |
| <b>Gene ID</b>         | <a href="#">331</a>   |
| <b>mRNA Refseq</b>     | <a href="#">NM_001167</a>   |
| <b>Protein Refseq</b>  | <a href="#">NP_001158</a>   |
| <b>MIM</b>             | <a href="#">300079</a>  |
| <b>UniProt ID</b>      | <a href="#">P98170</a>  |

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