

## Recombinant Human XIAP protein, His-tagged

Cat. No. XIAP-410H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human XIAP protein(P29218-1) (Asn252-Thr356) was expressed in E. coli with a polyhistidine tag at the N-terminus.                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                 |
| <b>Source</b>           | E. coli                                                                                                                                                                                               |
| <b>ProteinLength</b>    | 252-356 aa                                                                                                                                                                                            |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.                                                                                                                                                                 |
| <b>Molecular Mass</b>   | The recombinant human BIR3 domain of XIAP consists of 123 amino acids and predicts a molecular mass of 14.3 KDa. It migrates as an approximately 14.8 KDa band in SDS-PAGE under reducing conditions. |
| <b>Purity</b>           | > 95 % as determined by SDS-PAGE                                                                                                                                                                      |
| <b>Storage</b>          | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.                  |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                         |

### GENE INFORMATION

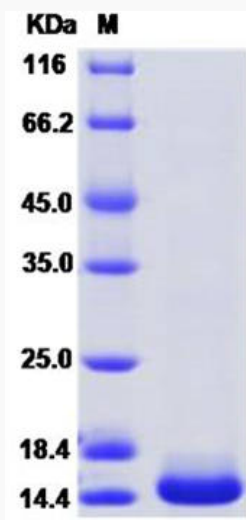
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|                        |                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>                                                                                                                                                                                                                                                                                                                                                                        |

**SDS-PAGE**



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