

Active Recombinant Human XIAP protein, Avi-tagged

Cat. No. XIAP-3103H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human XIAP protein(NP_001158.2) (Leu 121-Thr 356) was expressed in E. coli, fused with an AVI tag at the C-terminus, and additional two amino acids (Gly & Pro) at the N-terminus.
Species	Human
Source	E. coli
ProteinLength	121-356 aa
Form	Lyophilized from sterile 25mM Tris, 10mM DTT, 1% glycerol, 0.2M Glutamine Potassium, pH 8.0.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized recombinant human SMAC-His at 10 µg/ml (100 µl/well) can bind recombinant human XIAP-AVI with a linear range of 0.125-1.0 µg/ml.
Molecular Mass	The recombinant human XIAP comprises 253 amino acids and has a predicted molecular mass of 29.1 kDa as estimated in SDS-PAGE under non-reduced conditions.
Purity	> 75 % as determined by SDS-PAGE
Storage	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-

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thaw cycles.

Reconstitution

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

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

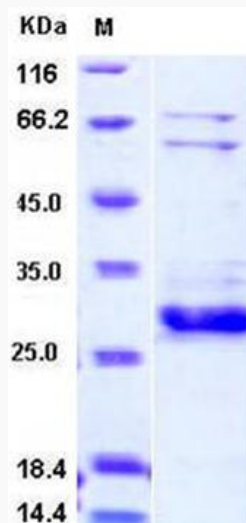
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SDS-PAGE



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