

Active Recombinant Human XIAP

Cat. No. XIAP-243H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human XIAP (Accession # AAC50373) was produced in E. coli-derived.
Species	Human
Source	E.coli
Predicted N Terminal	Ala
Form	Supplied as a 0.2 µ filtered solution in HEPES, NaCl, DTT and Glycerol.
Bio-activity	Measured by its ability to inhibit DEVD-AFC cleavage activity by Recombinant Human Caspase-7 .The IC50 for inhibition of rhCaspase-7 activity is <50 nM, as measured under the described conditions.
Molecular Mass	Recombinant Human XIAP has a calculated MW of 58 kDa. In SDS-PAGE migrates as 54-56 kDa, reducing conditions.
Purity	>85%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

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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
Chromosome Location	Xq25