

Recombinant Human XIAP Protein, GST-tagged

Cat. No. XIAP-226H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human BIRC4 partial ORF (AAH32729, 51 a.a. - 150 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is a member of a family of proteins which inhibit apoptosis through binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2. This protein inhibits apoptosis induced by menadione, a potent inducer of free radicals, and ICE. It also inhibits at least two members of the caspase family of cell-death proteases, caspase-3 and caspase-7.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	36.63 kDa
AA Sequence	GFLYTGEGDTRVRCFSCHAAVDRWQYGDSAVGRHRKVSPNCRFINGFYLENSATQS TNSGIQNGQYKVENYLGSRDHFALDRPSETHADYLLRGTGQVVDIS
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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](#) Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA