

Recombinant Human XAF1 Protein, GST-tagged

Cat. No. XAF1-227H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BIRC4BP partial ORF (NP_059993.2, 202 a.a. - 301 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	X-linked inhibitor of apoptosis (XIAP; MIM 300079) is a potent member of the IAP family. All members of this family possess baculoviral IAP (BIR) repeats, cysteine-rich domains of approximately 80 amino acids that bind and inhibit caspases (e.g., CASP3; MIM 600636). XIAP has 3 BIR domains and a C-terminal RING zinc finger that possesses E3 ubiquitin ligase (see MIM 601623) activity. XAF1 antagonizes the anticaspase activity of XIAP and may be important in mediating apoptosis resistance in cancer cells (Liston et al., 2001 [PubMed 11175744]).
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	36.74 kDa
AA Sequence	QTSTMEKDVRPKTRSINRFPLHSESSSKKAPRSKNKTLDLLMSEPKPRTSSPRGD KAAVDILRRCSQCGILLPLPILNQHQEKCRWLASSKGGKQVRNFS
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.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name XAF1 XIAP associated factor 1 [Homo sapiens]

Official Symbol XAF1

Synonyms XAF1; XIAP associated factor 1; XIAP-associated factor 1; BIRC4BP; HSXIAPAF1; XIAPAF1; BIRC4 binding protein; BIRC4-binding protein;

Gene ID 54739

mRNA Refseq NM_017523

Protein Refseq NP_059993

MIM 606717

UniProt ID Q6GPH4

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