

Human XAF1 protein

09/20

CATALOG NO: P1603-10 10 µg
 P1603-50 50 µg

ALTERNATE NAMES: XIAP associated factor 1 isoform 1, BIRC4-binding protein, XAF1

MOL. WT. 18.6 kDa (161 aa)

SOURCE: *E.coli*

PURITY: >90% by SDS-PAGE

SPECIES: Human

ACCESSION NO: Q6GPH4, NP_059993

AMINO ACID SEQUENCE: 1-125 aa

FORM: Liquid

FORMULATION: In 20 mM Tris-HCl buffer (pH 8.0) containing 30% glycerol 0.15 M NaCl, 1 mM DTT

CONCENTRATION: 1 mg/ml

TAG: His-Tag

STORAGE CONDITIONS: Protein should be aliquoted and stored at -20°C or -80°C. Avoid repeated freeze-thaw cycles.

DESCRIPTION: XAF1 is a negative regulator of the members of the IAP (inhibitor of apoptosis) protein family. It inhibits the anti-caspase activity of BIRC4 (XIAP or IAP3) and enhances apoptosis. It mediates TNF-alpha-induced apoptosis and is involved in apoptosis in trophoblast cells.

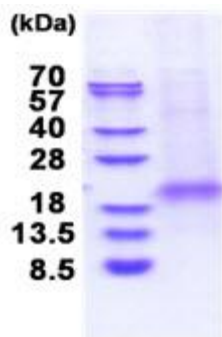


Fig A. 3 µg of human XAF1 protein was loaded on SDS-PAGE under reducing conditions and visualized by Coomassie blue stain.

RELATED PRODUCTS:

Cytochrome c (Cat. No. 2120)
 Caspase-9, human recombinant (Cat. No. 1089)
 Human SMAC/Diablo (Cat. No. P1602)
 XAF-1 Antibody (Cat. No. 3696)
 Human Livin/BIRC7 (Cat. No. P1600)