

XIAP Associated Factor 1 Human Recombinant

Item Number	rAP-4162
Synonyms	XIAP Associated Factor 1, BIRC4-Binding Protein, BIRC4BP, XIAPAF1, XIAP-Associated Factor 1, BIRC4 Binding Protein, HSXIAPAF1, XAF1.
Description	XAF1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 161 amino acids (1-125) and having a molecular mass of 18.6 kDa. XAF1 is fused to a 36 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q6GPH4
Amino Acid Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMEGD FSVCRNCKRH VVSANFTLHE AY- CLRFLVLC PECEEPVPKE TMEEHCKLEH QQVGCTMCQQ SMQKSSLEFH KANEQERPV ECKFCKLDMQ LSKLELHESY CGSRTELCQG CGQFIMHRML A.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The XAF1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 30% glycerol, 0.15M NaCl and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**