

Product datasheet for **AR51498PU-N**

XAF1 (His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	XAF1 (His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMEGD FSVCRNCKRH VVSANFTLHE AYCLRFLVLC PECEPVPKE TMEEHCKLEH QQVGCTMCQQ SMQKSSLEFH KANECQERPV ECKFCKLDMQ LSKLELHESY CGSRTELCQG CGQFIMHRML A
Tag:	His-tag
Predicted MW:	.6 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 30% glycerol, 0.15M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human XAF1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001340063
Locus ID:	54739
Cytogenetics:	17p13.1
Synonyms:	BIRC4BP; HSXIAPAF1; XIAPAF1



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Summary:

This gene encodes a protein which binds to and counteracts the inhibitory effect of a member of the IAP (inhibitor of apoptosis) protein family. IAP proteins bind to and inhibit caspases which are activated during apoptosis. The proportion of IAPs and proteins which interfere with their activity, such as the encoded protein, affect the progress of the apoptosis signaling pathway. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012]

Product images: