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XAF1, 1- 125aa, Human, His tag, E.coli

产品货号: TP04509

第三版

别名: XIAP associated factor 1 isoform 1, , BIRC4BP, HSXIAPAF1, XIAPAF1

描述: XAF1 is 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. Recombinant human XAF1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

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

分子量: 18.6 kDa (161aa) confirmed by MALDI-TOF

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMEGDFSVCRNCKRHVVSANFTLHEAYCLRFLVLCPECEE
PVPKETMEEHCKLEHQVVGCTMCQQSMQKSSLEFHKANECQERPVECKFCCKLDMQLSKLELHESYCGSRTELCQCGCQ
FIMHRMLA

纯度: > 95% by HPLC

浓度: 1mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.