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IRF1, 1-114aa Human, His-tagged, Recombinant, E.coli

产品货号: TP02686

第三版

别名: Interferon regulatory factor-1

描述: IRF1, Interferon regulatory factor 1, is a member of the interferon regulatory transcription factor (IRF) family which regulates gene expression critical to immune response, hematopoiesis and proliferation. IRF-1 is a transcriptional activator for IFN- $\alpha$ , IFN- $\beta$ , and IFN- $\gamma$  stimulated genes. IRF1 is also a tumor suppressor transcription factor inducing apoptosis of tumorigenic cell lines. Recombinant human IRF1 was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 8.0), 10% glycerol

分子量: 15 kDa (134 aa)

序列:

MGSSHHHHHHSSGLVPRGSHMPITRMRMRPWLEMQINSNQIPGLIWINKEEMIFQIPWKHAAKHGWDINKDACLFRS  
WAIHTGRYKAGEKEPDKTWWKANFRCAMNSLPDIEEVKDQSRNKGSSAVRVYRMLPP

纯度: > 95% by HPLC

浓度: 1 mg/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.