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HSBP1 (Heat shock factor binding protein 1), Human, Recombinant, E.coli

产品货号: TP02505

第三版

别名: Heat shock factor binding protein 1, NPC-A-13, HSF1BP

描述: Heat shock factor binding protein 1 (HSBP1) is a 76 amino acid protein that binds to heat shock factor 1 (HSF1), which is a transcription factor involved in the HS response. HSBP1 is nuclear-localized and interacts with the active trimeric state of HSF1 to negatively regulated HSF1 DNA-binding activity. This protein was overexpressed in E.coli and was purified to apparent homogeneity by using conventional column chromatography techniques.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 7.5) containing, 50 mM NaCl, 20% glycerol

分子量: 8.5kDa (76aa), confirmed by MALDI-TOF

序列: MAETDPKTVQDLTSVVQTLLQQMQDKFQTMSDQIIGRIDDMSSRIDDLKNIADLMTQAGVEELEESENKIPATQKS

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by BCA 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.