
HSBP 1 (Heat shock factor binding protein 1)

Human, Recombinant, *E.coli*

Cat. No. HSB3001

Size ; 100 µg

Description : 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.

Form : Liquid. In 20 mM Tris-HCl buffer (pH 7.5) containing 50mM NaCl, 1mM DTT, 20% Glycerol.

Molecular Weight : 8,543

Purity : ≥ 95% by SDS PAGE

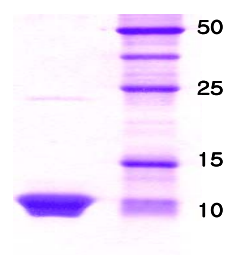
Concentration ; 1mg/ml

Sequence : MAETDPKTVQ DLTSVVQTLL QMQDKFQTM SDQIIGRIDD MSSRIDDLEK
NIADLMTQAG VEELESENKI PATQKS

Storage : Store at -20 °C. Avoid freeze/thaw cycles.

Reference : Morimoto, R.I., *et al.* (1997) *Essays Biochem.*
32, 17-29.

Satyal, S.H., *et al.* (1998) *Genes Dev.* 12(13)
1962-1974.



15% SDS-PAGE