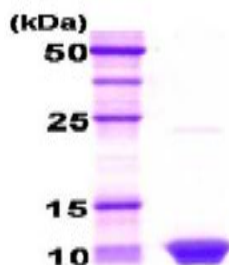


HSBP1

Recombinant Human Heat Shock Binding Protein 1

Catalog No.	CSI15609A CSI15609B	Quantity:	100 µg 500 µg
Alternate Names:	NPC-A-13		
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 <i>E. coli</i> and was purified to apparent homogeneity by using conventional column chromatography techniques.		
Concentration:	1 mg/ml (determined by Bradford assay)		
Gene ID:	3281		
Protein Accession No:	NP_001528.1		
Source:	<i>E. coli</i>		
Molecular Weight:	8.5kDa (76 aa), confirmed by MALDI-TOF.		
Formulation:	Liquid. In 20 mM Tris-HCl buffer (pH 7.5) containing 50 mM NaCl +1 mM DTT, 20% Glycerol		
Purity:	> 95% by SDS - PAGE		
Amino Acid Sequence:	MAETDPKTVQ DLTSVVQTLL QQMQDKFQTM SDQIIGRIDD MSSRIDDLEK NIADLMTQAG VEELESENKI PATQKS		
Storage & Stability:	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -80°C. Avoid repeated freezing and thawing cycles.		



15% SDS-PAGE (3µg)

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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