

Recombinant Human HSPBP1

Cat. No. HSPBP1-26541TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Heat shock factor binding protein 1 Molecular Weight: 8,543Da
Species	Human
Source	E.coli
Description	HspBP1 is a homologue of the yeast Fes1 and Sls1 proteins. It is an Hsc70 nucleotide exchange factor.
Tissue specificity	Ubiquitous.
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 20% Glycerol, 50mM Sodium chloride, 20mM Tris HCl, 1mM DTT, pH 7.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Sequences of amino acids	MAETDPKTVQ DLTSVVQTLTQQMQDKFQTM SDQIIGRIDD MSSRIDDEK NIADLMTQAG VEELESENKI PATQKS
Sequence	Contains 4 ARM repeats.

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Similarities

Full Length Full L.

GENE INFORMATION

Gene Name HSPBP1 HSPA (heat shock 70kDa) binding protein, cytoplasmic cochaperone 1 [Homo sapiens]

Official Symbol HSPBP1

Synonyms HSPBP1; HSPA (heat shock 70kDa) binding protein, cytoplasmic cochaperone 1; hsp70-binding protein 1; FES1; Hsp70 binding protein 1; hsp70 interacting protein; HspBP1;

Gene ID 23640

mRNA Refseq NM_001130106

Protein Refseq NP_001123578

MIM 612939

Uniprot ID Q9NZL4

Chromosome Location 19q13.42

Pathway Protein processing in endoplasmic reticulum, organism-specific biosystem; Protein processing in endoplasmic reticulum, conserved biosystem;

Function enzyme inhibitor activity; protein binding;

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