

## Recombinant Human HSPBP1, T7-tagged

Cat. No. HSPBP1-1540H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human HSPBP1 was expressed in <i>E. Coli</i> using an N-terminal T7 tag. MW= 41.3 kDa.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	HspBP1 is a homologue of the yeast Fes1 and Sls1 proteins. It is an Hsc70 nucleotide exchange factor.
<b>Sequence</b>	1-359.
<b>Purity</b>	~95%.
<b>Specific Activity</b>	n/aH.
<b>Preparation</b>	0.1 mg/0.4 ml.
<b>Applications</b>	E, WB, MS.
<b>Buffer</b>	10 mM Tris, pH 8.0, 0.1% Triton X-100, 0.002% NaN <sub>3</sub> .
<b>Storage</b>	Store at -70°C. As with any protein, exposing HSPBP1 recombinant protein to repeated freeze/thaw cycles is not recommended. When working with proteins care should be taken to keep recombinant protein at a cool and stable

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temperature.

**SDS-PAGE**

SDS PAGE Analysis of HSPBP1 Recombinant Protein. 4-20% SDS gradient gel. Coomassie blue staining.

**GENE INFORMATION**
**Gene Name**

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

**Synonyms**

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

**Gene ID**

23640

**mRNA Refseq**

NM\_001130106

**Protein Refseq**

NP\_001123578

**MIM**

612939

**UniProt ID**

Q9NZL4

**Chromosome Location**

19q13.42

**Function**

enzyme inhibitor activity; protein binding

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