

## 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.<br>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 |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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