

## Recombinant Human HSPBP1, T7 -tagged

Cat. No. HSPBP1-29408TH Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant full length protein (Human) fused to T7-tag (N-terminal end).
<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>Conjugation</b>	T7
<b>Tissue specificity</b>	Ubiquitous.
<b>Form</b>	Liquid
<b>Purity</b>	>95% by SDS-PAGE
<b>Storage buffer</b>	Preservative: 0.002% Sodium Azide Constituents: 0.1% Triton X-100, 10mM Tris, pH 8.0
<b>Storage</b>	Aliquot and store at -80°C. Avoid repeated freeze / thaw cycles.
<b>Sequence Similarities</b>	Contains 4 ARM repeats.
<b>Full Length</b>	Full L.

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## 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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