

Recombinant Human HSPBP1, T7-tagged

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

SPECIFICATION

Product Overview	Recombinant Human HSPBP1 was expressed in <i>E. Coli</i> using an N-terminal T7 tag. MW= 41.3 kDa.
Species	Human
Source	E.coli
Description	HspBP1 is a homologue of the yeast Fes1 and Sls1 proteins. It is an Hsc70 nucleotide exchange factor.
Sequence	1-359.
Purity	~95%.
Specific Activity	n/aH.
Preparation	0.1 mg/0.4 ml.
Applications	E, WB, MS.
Buffer	10 mM Tris, pH 8.0, 0.1% Triton X-100, 0.002% NaN ₃ .
Storage	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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