

Recombinant Human HSPBP1 protein, His & GST-tagged

Cat. No. HSPBP1-8061H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSPBP1 aa. (Asn136~Ser354 (Accession # Q9NZL4)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Asn136~Ser354
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 57.0kDa.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.3.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage Buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

HSPBP1 HSPA (Hsp70) binding protein 1 [Homo sapiens (human)]

Official Symbol

HSPBP1

Synonyms

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

Gene ID

23640

mRNA Refseq

NM_001130106.1

Protein Refseq

NP_001123578.1

UniProt ID

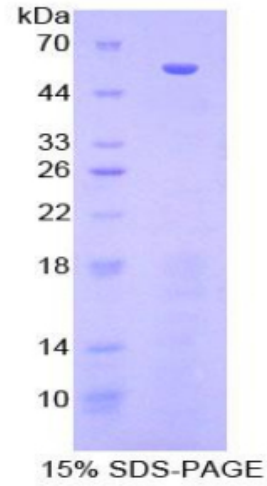
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SDS-PAGE



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