

## Recombinant Human HSPBP1 Protein, GST-tagged

Cat. No. HSPBP1-5126H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human HSPBP1 full-length ORF ( NP_036399.3, 1 a.a. - 359 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	HSPBP1 (HSPA (Hsp70) Binding Protein 1) is a Protein Coding gene. Among its related pathways are Mechanisms of CFTR activation by S-nitrosoglutathione (normal and CF) and Protein processing in endoplasmic reticulum. GO annotations related to this gene include binding and enzyme inhibitor activity.
<b>Molecular Mass</b>	65.7 kDa
<b>AA Sequence</b>	MSDEGSRGSRPLALPPASQGCSSGGGGGGSSAGGSGNSRPPRNLQGLLQMAIT AGSEEPDPPPEPMSEERRQWLQEAMSAAFRGQREEVEQMKSLRVLSQPMPTA GEAEQAADQQEREGALELLADLCENMDNAADFCQLSGMHLLVGRYLEAGAAGLRW RAAQLIGTCSQNVAIQEQVLGLGALRKLRLLLDRDACDTVVRVKALFAISCLVREQEA GLLQFLRLDGFVLMRAMQQVQKLVKSAFLLQNLLVGHPEHKGTLCSMGMVQQ LVALVRTEHSPFHEHVLGALCSLVTDFFPQGVRECREPELGLLELLRHRCQLLQQHE EYQEELEFCEKLLQTCFSSPADDSDMR
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

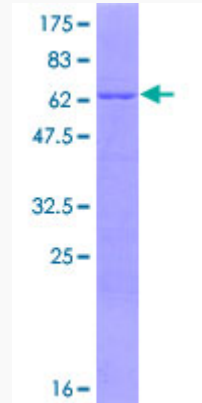
<b>Gene Name</b>	HSPBP1 HSPA (heat shock 70kDa) binding protein, cytoplasmic cochaperone 1 [ Homo sapiens ]
<b>Official Symbol</b>	HSPBP1
<b>Synonyms</b>	HSPBP1; HSPA (heat shock 70kDa) binding protein, cytoplasmic cochaperone 1; hsp70-binding protein 1; FES1; Hsp70 binding protein 1; hsp70 interacting protein; HspBP1; hspBP2; hsp70-binding protein 2; hsp70-interacting protein 1; hsp70-interacting protein 2; heat shock protein-binding protein 1;
<b>Gene ID</b>	23640
<b>mRNA Refseq</b>	NM_001130106
<b>Protein Refseq</b>	NP_001123578
<b>MIM</b>	612939
<b>UniProt ID</b>	Q9NZL4

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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