

Recombinant Full Length Human HSPBP1 Protein, GST-tagged

Cat. No. HSPBP1-3972HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HSPBP1 full-length ORF (NP_036399.3, 1 a.a. - 359 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	359 amino acids
Description	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.
Molecular Mass	65.7 kDa
AA Sequence	MSDEGSRGSRPLALPPASQGCSSGGGGGGSSAGGSGNSRPPRNLQGLLQMAIT AGSEEPDPPPEPMSEERRQWLQEAMSAAFRGQREEVEQMKSCLRVLSQPMPTA GEAEQAADQQEREGALELLADLCENMDNAADFCQLSGMHLLVGRYLEAGAAGLRW RAAQLIGTCSQNVAIQEQVLGLGALRKLLRLLDRDACDTRVKALFAISCLVREQEA GLLQFLRLDGFVLMRAMQQVQKLVKSAFLLQNLLVGHPEHKGTLCSMGMVQQ LVALVRTEHSPFHEHVLGALCSLVTDFFPQGVRECREPELGLEELLRHRCQLLQQHE EYQEELEFCEKLLQTCFSSPADDSMDR
Applications	Enzyme-linked Immunoabsorbent Assay

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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; hspBP2; hsp70-binding protein 2; hsp70-interacting protein 1; hsp70-interacting protein 2; heat shock protein-binding protein 1;
Gene ID	23640
mRNA Refseq	NM_001130106
Protein Refseq	NP_001123578
MIM	612939
UniProt ID	Q9NZL4

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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