

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
ProteinLength	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	MSDEGSRGSRPLALPPASQGCSSGGGGGGSSAGGSGNSRPPRNLLQGLLQMAIT AGSEEPDPPPEPMSEERRQWLQEAMSAAFRGQREEVEQMKSCLRVLSQPMPTTA GEAEQAADQQEREGALELLADLCENMDNAADFCQLSGMHLLVGRYLEAGAAGLRW RAAQLIGTCSQNVAAIQEQVLGLGALRKLLRLDRDACDTRVKALFAISCLVREQE ALLQFLRLDGFVLMRAMQQQVQKLKVKSAFLQLNLLVGHPEHKGTLCSMGMVQQ LVALVRTEHSPFHEHVLGALCSLVTDFFPQGVRECREPELGLEELLRHRCQLLQQHE EYQEELEFCEKLLQTCFSSPADDSMDR
Applications	Enzyme-linked Immunoabsorbent Assay

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	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

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