

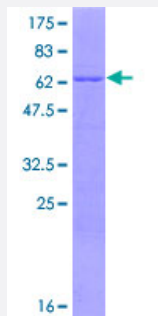
Full-Length

HSPBP1 (Human) Recombinant Protein (P01)

Catalog # H00023640-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human HSPBP1 full-length ORF (NP_036399.3, 1 a.a. - 359 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSDEGSRGSRLPLALPPASQGCSSGGGGGGSSAGGSGNSRPPRNQGLLQMAITAGSEEPDP
PPEPMSEERRQWLQEAMSAAFRGQREEVEQMKSLRVLSQPMPTAGEAEQAADQQEREGA
LELLADLCENMDNAADFCQLSGMHLLVGRYLEAGAAGLRWRRAQLIGTCSQNVAAIQEQVLGLG
ALRKLLRLDRDACDTRVKALFAISCLVREQEAGLLQFLRLDGFSLMRAMQQQVQKLKVKSA
FLLQNLLVGHPHKGTLCSMGMVQQLVALVRTEHSPFHEHVLGALCSLVTDFFPQGVRECREPEL
GLEELLRHRCQLLQQHEEYQEELEFCEKLLQTCFSSPADDSMDR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

65.7

Interspecies Antigen Sequence

Mouse (94); Rat (95)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — HSPBP1

Entrez GeneID[23640](#)**GeneBank Accession#**[NM_012267.3](#)**Protein Accession#**[NP_036399.3](#)**Gene Name**

HSPBP1

Gene Alias

FES1

Gene Description

HSPA (heat shock 70kDa) binding protein, cytoplasmic cochaperone 1

Gene Ontology[Hyperlink](#)**Gene Summary**

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Other Designations

Hsp70 binding protein 1|hsp70 interacting protein|hsp70-interacting protein