

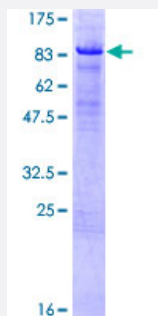
Full-Length

# HBP1 (Human) Recombinant Protein (P01)

Catalog # H00026959-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human HBP1 full-length ORF ( AAH22329.1, 1 a.a. - 514 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MVWEVKTNQMPNAVQKLLLVMDKRASGMNDSLELLQCENLPSPPGYNSCDEHMEDDLPEL  
QAVQSDPTQSGMYQLSSDVSHQEYPRSSWNQNTSDIPETTYRENEVDWLTELANIATSPQSPLM  
LCFYNRSSPVHIIATSKSLHSYARPPPVSSSSKSEPAFPHHHWKEETPVRHERANSESESGIFC  
MSSLSDDDDLGWCNSWPSTVWHCFLKGTRLCFHKGSNKEWQDVEDFARAEGCDNEEDLQM  
GIHKGYGSDGLKLLSHEESVSFGEVLKLTDFPGTVEDGLLTVECKLDHFPYVKNKGWSSFYPSL  
TVVQHGIPCCEVHIGDVCLPPGHPDAINFDDPGVFDTFKSYDFTPMDS SAVYVLSSMARQRRASL  
SCGGPGGQDFARSGFSKNCGSPGSSQLSSNSLYAKAVKNHSSGTVSATSPNKCKRPMNAFML  
FAKKYRVEYTQMYPGKDNRAISVILGDRWKKMKNEERRMYTLEAKALAEQKRLNPDCWKRKRT  
NSGSQQH

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

84

### Interspecies Antigen Sequence

Mouse (94); Rat (92)

### Preparation Method

[in vitro wheat germ expression system](#)

### Purification

Glutathione Sepharose 4 Fast Flow

|                                |                                                                          |
|--------------------------------|--------------------------------------------------------------------------|
| <b>Quality Control Testing</b> | 12.5% SDS-PAGE Stained with Coomassie Blue.                              |
| <b>Storage Buffer</b>          | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |
| <b>Storage Instruction</b>     | Store at -80°C. Aliquot to avoid repeated freezing and thawing.          |
| <b>Note</b>                    | 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 — HBP1

|                            |                                |
|----------------------------|--------------------------------|
| <b>Entrez GeneID</b>       | <a href="#">26959</a>          |
| <b>GeneBank Accession#</b> | <a href="#">BC022329.2</a>     |
| <b>Protein Accession#</b>  | <a href="#">AAH22329.1</a>     |
| <b>Gene Name</b>           | HBP1                           |
| <b>Gene Alias</b>          | FLJ16340                       |
| <b>Gene Description</b>    | HMG-box transcription factor 1 |
| <b>Gene Ontology</b>       | <a href="#">Hyperlink</a>      |
| <b>Other Designations</b>  | HMG-box containing protein 1   |