

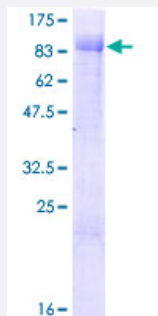
## Full-Length

# ZBTB46 (Human) Recombinant Protein (P01)

Catalog # H00140685-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human ZBTB46 full-length ORF ( AAH52269.1, 1 a.a. - 589 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MNNRKEDMEIASHYRHLLRELNEQRQHGVLCDCVVEGKVFKAHKNVLLGSSRYFKTLYCQVQ  
KTSEQATVTHLDIVTAQGFKAIIDFMYSAHLALTSRNVIEVMSAASFLQMTDIVQACHDFIKAALDISI  
KSDASDELAEFEIGASSSSSTEALISAVMAGRSISPWLARRTSPANSSGDSAISCHDGGSSYGK  
EDQEPKADGPDDVSSQPLWPGDVGYGPLRIKEEQVSPSQYGGSELP  
SAKDGAVQNSFSEQSAGDAWQPTGRRKNRKNKETVRHITQQVEDDSRASSPVPSFLPTSGWPFSSRDSNADLSVTEASS  
SDSRGERAELYAQVEEGLLGGEASYLGPPLTPEKDDALHQATAVANLRAALMSKNSLLSLKADV  
LGDDGSLLEFYLPRAHSLSLNEFTVIRKKFKCPYCSFSAMHQCILKRHMRSHTGERPYPCEICGK  
KFTRREHMKRHTLVHSDKKYVCKVCSRVFMSAASVGIRHGSRRHGVCTDCAGRGMAGPLDHG  
GGGGEKSPEALFPGDGPYLEDPEDPRGEAEELGEDDEGLAPEDALLADDKDEEDSPRPRSP  
GGPDKDFAWLS

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

90.5

### 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.

|                            |                                                                          |
|----------------------------|--------------------------------------------------------------------------|
| <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 — ZBTB46

|                            |                                                                          |
|----------------------------|--------------------------------------------------------------------------|
| <b>Entrez GeneID</b>       | <a href="#">140685</a>                                                   |
| <b>GeneBank Accession#</b> | <a href="#">BC052269.1</a>                                               |
| <b>Protein Accession#</b>  | <a href="#">AAH52269.1</a>                                               |
| <b>Gene Name</b>           | ZBTB46                                                                   |
| <b>Gene Alias</b>          | BTBD4, FLJ13502, RINZF, ZNF340, dJ583P15.7, dJ583P15.8                   |
| <b>Gene Description</b>    | zinc finger and BTB domain containing 46                                 |
| <b>Gene Ontology</b>       | <a href="#">Hyperlink</a>                                                |
| <b>Other Designations</b>  | BTB (POZ) domain containing 4 OTTHUMP00000031601 zinc finger protein 340 |