

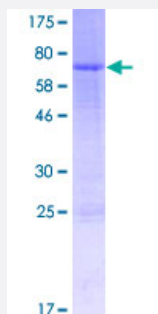
Full-Length

# TESPA1 (Human) Recombinant Protein (P01)

Catalog # H00009840-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human TESPA1 full-length ORF ( AAH44578.1, 1 a.a. - 394 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MTGGTNKTSSSISEILDKVQEDAEDVLFSLGFGQEDHKDTSRIPARFFTPSQAKGIDFQLFLKSQ  
VRRIEMEDPCLMLASRFKQVQTLAVTADAFFCLYSYVSKTPVQKFTPSHMFWNCNHPTDVPSIRIL  
SREPEPQSPRDRLRKAISKMCLYTCPRDRPPPHNTPKRNSLDQVVLEVMDKVKEEKQFLQQD  
SDLGQFSQEDPVPPAEGKKLPTSPYPCVFCEEEETQQRMSVTLAPSQTLDSPKVPCCCTHSLPI  
EDPQWSTDPAQIRRELCSLPATNTETHPAKDETFWKRKSRARKSLFQKNLMGRKVKSLLDLSITQ  
QKWKQSVDRPELRQSLSQPQDFTDLEEVQSNSEEEQSQSRWPSRPRPHHHQTFAGKFVKL  
SPPPQQHVV

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

71.6

### Interspecies Antigen Sequence

Mouse (62)

### 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 — TESPA1

|                     |                                                                             |
|---------------------|-----------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">9840</a>                                                        |
| GeneBank Accession# | <a href="#">BC044578.1</a>                                                  |
| Protein Accession#  | <a href="#">AAH44578.1</a>                                                  |
| Gene Name           | TESPA1                                                                      |
| Gene Alias          | HSPC257, KIAA0748                                                           |
| Gene Description    | thymocyte expressed, positive selection associated 1                        |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                   |
| Gene Summary        | protein TESPA1; thymocyte-expressed positive selection-associated protein 1 |
| Other Designations  | protein TESPA1; thymocyte-expressed positive selection-associated protein 1 |

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)