

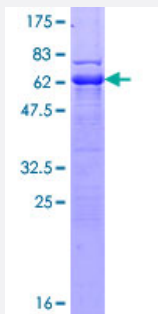
## Full-Length

# TTC1 (Human) Recombinant Protein (P01)

Catalog # H00007265-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human TTC1 full-length ORF ( NP\_003305.1, 1 a.a. - 292 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MGEKSENCGVPEDLLNGLKVTDLTQEAECAGPPVPDPKNQHSQSKLLRDDEAHLQEDQGEEEC  
FHDCSASFEEEPGADKVENKSNEDVNSELDEEYLIELEKNMSDEEKQKRREESTRLKEEGNE  
QFKKGDYIEAESSYSRALEMCPSCFQKERSILFSNRAAARMKQDKKEMAINDCSKAIQLNPSYIRAI  
LRRAELEYKTDKLDEALEDYKSILEKDPSIHQAREACMRLPKQIEERNERLKEEMLGKLKDLGNLV  
LRPFGLSTENFQIKQDSSTGYSINFVQNPNNNR

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

59.9

### 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 — TTC1

|                     |                                   |
|---------------------|-----------------------------------|
| Entrez GeneID       | <a href="#">7265</a>              |
| GeneBank Accession# | <a href="#">NM_003314.1</a>       |
| Protein Accession#  | <a href="#">NP_003305.1</a>       |
| Gene Name           | TTC1                              |
| Gene Alias          | FLJ46404, TPR1                    |
| Gene Description    | tetratricopeptide repeat domain 1 |
| Omim ID             | <a href="#">601963</a>            |
| Gene Ontology       | <a href="#">Hyperlink</a>         |
| Other Designations  | -                                 |