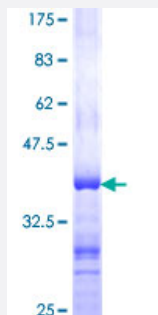


# TIM14 (Human) Recombinant Protein (Q01)

Catalog # H00131118-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                |                                                                                                          |
|--------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Human TIM14 partial ORF ( NP_660304, 20 a.a. - 116 a.a.) recombinant protein with GST-tag at N-terminal. |
| <b>Sequence</b>                | RYVLQAMKHMEPQVKQVFQSLPKSAFSGGYRGGFEPKMTKREAALILGVSPANKGKIRDAHR<br>RIMLLNHPDKGGSPYAAKINEAKDLLEGQAKK       |
| <b>Host</b>                    | Wheat Germ (in vitro)                                                                                    |
| <b>Theoretical MW (kDa)</b>    | 36.41                                                                                                    |
| <b>Preparation Method</b>      | <a href="#">in vitro wheat germ expression system</a>                                                    |
| <b>Purification</b>            | 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 — DNAJC19

**Entrez GeneID** [131118](#)

**GeneBank Accession#** [NM\\_145261](#)

**Protein Accession#** [NP\\_660304](#)

**Gene Name** DNAJC19

**Gene Alias** TIM14, TIMM14

**Gene Description** DnaJ (Hsp40) homolog, subfamily C, member 19

**Omim ID** [608977 610198](#)

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

**Gene Summary** subfamily C

**Other Designations** homolog of yeast TIM14|translocase of the inner mitochondrial membrane 14