

## Recombinant Human TIMM10, GST-tagged

**Cat. No.** TIMM10-3234H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TIMM10 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                        |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | 1-90aa                                                                                                                                                            |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

### GENE INFORMATION

|                        |                                                                                        |
|------------------------|----------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | TIMM10 translocase of inner mitochondrial membrane 10 homolog (yeast) [ Homo sapiens ] |
| <b>Official Symbol</b> | TIMM10                                                                                 |
| <b>Synonyms</b>        | TIM10; TIM10A                                                                          |
| <b>Gene ID</b>         | 26519                                                                                  |

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|----------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>mRNA Refseq</b>         | <a href="#">NM_012456.2</a>                                                                                    |
| <b>Protein Refseq</b>      | <a href="#">NP_036588.1</a>                                                                                    |
| <b>MIM</b>                 | <a href="#">602251</a>                                                                                         |
| <b>UniProt ID</b>          | <a href="#">P62072</a>                                                                                         |
| <b>Chromosome Location</b> | 11q12.1-q12.3                                                                                                  |
| <b>Pathway</b>             | Metabolism of proteins, organism-specific biosystem;Mitochondrial Protein Import, organism-specific biosystem; |
| <b>Function</b>            | chaperone binding;protein binding;protein homodimerization activity;transporter activity;zinc ion binding;     |

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