

## Recombinant Human THOC3, GST-tagged

**Cat. No.** THOC3-3221H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human THOC3 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>    | 1-327aa                                                                                                                                                           |
| <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>       | THOC3 THO complex 3 [ Homo sapiens ]                                                     |
| <b>Official Symbol</b> | THOC3                                                                                    |
| <b>Synonyms</b>        | THOC3; THO complex 3; THO complex subunit 3; MGC5469; TEX1; tho3; hTREX45; TEX1 homolog; |
| <b>Gene ID</b>         | 84321                                                                                    |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>mRNA Refseq</b>         | NM_032361                                                                                                                                                                                              |
| <b>Protein Refseq</b>      | NP_115737                                                                                                                                                                                              |
| <b>MIM</b>                 | 606929                                                                                                                                                                                                 |
| <b>UniProt ID</b>          | Q96J01                                                                                                                                                                                                 |
| <b>Chromosome Location</b> | 5q35.3                                                                                                                                                                                                 |
| <b>Pathway</b>             | RNA transport, organism-specific biosystem; RNA transport, conserved biosystem; Spliceosome, organism-specific biosystem; Spliceosome, conserved biosystem; TREX complex, organism-specific biosystem; |
| <b>Function</b>            | RNA binding;                                                                                                                                                                                           |

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