

## Recombinant Human TPST2, GST-tagged

**Cat. No.** TPST2-3380H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TPST2 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>    | 1-377aa                                                                                                                                                           |
| <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>       | TPST2 tyrosylprotein sulfotransferase 2 [ Homo sapiens ]                                                                                                       |
| <b>Official Symbol</b> | TPST2                                                                                                                                                          |
| <b>Synonyms</b>        | TPST2; tyrosylprotein sulfotransferase 2; protein-tyrosine sulfotransferase 2; TPST-2; tyrosylprotein sulfotransferase-2; tyrosylprotein phosphotransferase 2; |
| <b>Gene ID</b>         | 8459                                                                                                                                                           |

 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

|                            |                                                                   |
|----------------------------|-------------------------------------------------------------------|
| <b>mRNA Refseq</b>         | NM_001008566                                                      |
| <b>Protein Refseq</b>      | NP_001008566                                                      |
| <b>MIM</b>                 | 603126                                                            |
| <b>UniProt ID</b>          | O60704                                                            |
| <b>Chromosome Location</b> | 22q12.1                                                           |
| <b>Function</b>            | protein-tyrosine sulfotransferase activity; transferase activity; |

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