

## Recombinant Human TPST2 protein, His-SUMO-tagged

Cat. No. TPST2-3616H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TPST2 protein(O60704)(26-377aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	26-377aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	55.3 kDa
<b>AA Sequence</b>	QQVLECRAVLAGLRSPRGAMRPEQEELVMVGTNHVEYRYGKAMPLIFVGGVPRSG TTLMRAMLDHAHPEVRCGEETRIIPRVLAMRQAWSKSGREKLRLEAGVTDEVLDAA MQAFILEVIAKHGEPARVLCNKDPFTLKSSVYLSRFLPNSKFLLMVRDGRASVHSMIT RKVTIAGFDLSSYRDCLTKWNKAIEVMYAQCMEVGKEKCLPVYYEQLVLHPRRSLKL ILDFLGIAWSDAVLHHEDLIGKPGGVLSLSKIERSTDQVIKPVNLEALSKWTGHIPGDVV RDMAQIAPMLAQLGYDPYANPPNYGNPDPFVINNTQRVLKGDYKTPANLKG YFQVN QNSTSSHLGSS
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

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**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

**Gene Name** TPST2 tyrosylprotein sulfotransferase 2 [ Homo sapiens ]

**Official Symbol** TPST2

**Synonyms** TPST2; tyrosylprotein sulfotransferase 2; protein-tyrosine sulfotransferase 2; TPST-2; tyrosylprotein sulfotransferase-2; tyrosylprotein phosphotransferase 2;

**Gene ID** 8459

**mRNA Refseq** NM\_001008566

**Protein Refseq** NP\_001008566

**MIM** 603126

**UniProt ID** O60704

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