

Recombinant Human TPST2 protein, His-SUMO-tagged

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

SPECIFICATION

Product Overview	Recombinant Human TPST2 protein(O60704)(26-377aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	26-377aa
Form	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.
Molecular Mass	55.3 kDa
AA Sequence	QQVLECRAVLAGLRSPRGAMRPEQEELVMVGTDNHVEYRYGKAMPLIFVGGVPRSG TTLMRAMLDAHPEVRCGEETRIIPRVLAMRQAWSKSGREKLRLDEAGVTDEVLDAA MQAFILEVIAKHGEPARVLCNKDPFTLKSSVYLSRLFPNSKFLLMVRDGRASVHSMIT RKVTIAGFDLSSYRDCLTKWNKAIEVMYAQCMEVGKEKCLPVYYEQLVLHPRRSLKL ILDFLGIAWSDAVLHHEDLIGKPGGVSLSKIERSTDQVIKPVNLEALSKWTGHIPGDVV RDMAQIAPMLAQLGYDPYANPPNYGNPDPFVINNTQRVLKGDKTPANLKGYPQVN QNSTSSHLGSS
Purity	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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