

Recombinant Human TPST1 protein, His-tagged

Cat. No. TPST1-1119H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TPST1 protein(NP_003587.1)(Gln 26-Glu 370) was expressed in HEK293, with a polyhistidine tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	26-370 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human TPST1 consists of 361 amino acids and has a calculated molecular mass of 41.7 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhTPST1 is approximately 45-48 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 80 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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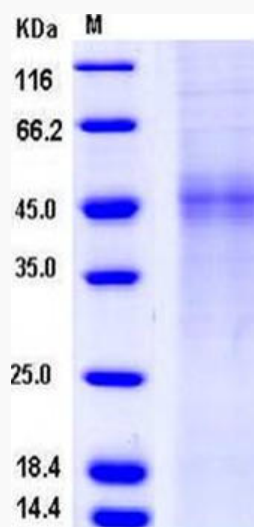
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GENE INFORMATION

Gene Name	TPST1 tyrosylprotein sulfotransferase 1 [Homo sapiens]
Official Symbol	TPST1
Synonyms	TPST1; tyrosylprotein sulfotransferase 1; protein-tyrosine sulfotransferase 1; TPST-1; tyrosylprotein sulfotransferase-1;
Gene ID	8460
mRNA Refseq	NM_003596
Protein Refseq	NP_003587
MIM	603125
UniProt ID	O60507

SDS-PAGE



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