

TPST1 Protein, Human (HEK293, His)

Cat. No.:	HY-P77255
Synonyms:	Protein-tyrosine sulfotransferase 1; Tyrosylprotein sulfotransferase 1; TPST-1
Species:	Human
Source:	HEK293
Accession:	O60507 (Q26-E370)
Gene ID:	8460
Molecular Weight:	Approximately 43-57 kDa due to the glycosylation

PROPERTIES

AA Sequence	<p>Q H A M E C H H R I E E R S Q P V K L E S T R T T V R T G L D L K A N K T F A Y</p> <p>H K D M P L I F I G G V P R S G T T L M R A M L D A H P D I R C G E E T R V I P</p> <p>R I L A L K Q M W S R S S K E K I R L D E A G V T D E V L D S A M Q A F L L E I</p> <p>I V K H G E P A P Y L C N K D P F A L K S L T Y L S R L F P N A K F L L M V R D</p> <p>G R A S V H S M I S R K V T I A G F D L N S Y R D C L T K W N R A I E T M Y N Q</p> <p>C M E V G Y K K C M L V H Y E Q L V L H P E R W M R T L L K F L Q I P W N H S V</p> <p>L H H E E M I G K A G G V S L S K V E R S T D Q V I K P V N V G A L S K W V G K</p> <p>I P P D V L Q D M A V I A P M L A K L G Y D P Y A N P P N Y G K P D P K I I E N</p> <p>T R R V Y K G E F Q L P D F L K E K P Q T E Q V E</p>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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