

Datasheet for ABIN7607195

TPST1 Protein (AA 26-370) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	TPST1
Protein Characteristics:	AA 26-370
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This TPST1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), ELISA, Western Blotting (WB), Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human TPST1 Protein, N-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to transfer sulfate from PAPS to PSGL-1 peptide (Gln-Ala-Thr-Glu-Tyr-Glu-Tyr-Leu-Asp-Tyr-Asp-PheLeu-Pro-GluThr). The specific activity is >5 pmol/min/µg, as measured under the described conditions.

Target Details

Target:	TPST1
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Target Details

Alternative Name:	Protein-tyrosine sulfotransferase 1 (TPST1 Products)
Background:	Protein-tyrosine sulfotransferase 1, Tyrosylprotein sulfotransferase 1, TPST-1, TPST1
UniProt:	O60507

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months