

Recombinant Human TFPI protein, His-tagged, Biotinylated

Cat. No. TFPI-876H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human TFPI protein(Asp 29 - Lys 282), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Asp 29 - Lys 282
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4, 10% trehalose.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 30.0 kDa. The protein migrates as 41-45 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation Biotin

GENE INFORMATION

Gene Name TFPI tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor) [Homo sapiens]

Official Symbol TFPI

Synonyms TFPI; tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor); LACI; tissue factor pathway inhibitor; EPI; extrinsic pathway inhibitor; TFI; TFPI1; anti-convertin;

Gene ID 7035

mRNA Refseq NM_001032281

Protein Refseq NP_001027452

MIM 152310

UniProt ID P10646

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