

Recombinant Human TFPI Protein, MYC/DDK-tagged

Cat. No. TFPI-707H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human TFPI protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Inhibits factor X (X(a)) directly and, in a Xa-dependent way, inhibits VIIa/tissue factor activity, presumably by forming a quaternary Xa/LACI/VIIa/TF complex. It possesses an antithrombotic action and also the ability to associate with lipoproteins in plasma. [UniProtKB/Swiss-Prot Function]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	25.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	tissue factor pathway inhibitor[Homo sapiens]
Official Symbol	TFPI

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Synonyms	EPI; LACI; TFI; TFPI1
Gene ID	7035
mRNA Refseq	NM_001032281.2
Protein Refseq	NP_001027452.1
MIM	152310
UniProt ID	P10646

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