

Catalog No.: RP02066B **Recombinant**

Species	Gene ID	Swiss Prot
Human	7035	P10646

C-His&Avi

EPI: LACI: TFI: TFPI1:TFPI:LACI:TFI:TFPI1

Source	Purification
HEK293 cells	≥ 95 % as determined by Tris-Bis PAGE.

Calculated MW	Observed MW
32.1 kDa	40-50 kDa

< 1 EU/μg of the protein by LAL method.

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Oestrogens influence the pathophysiology and development of hormone-sensitive cancers, such as breast cancer. Tissue factor pathway inhibitor (TFPI) is a serine protease inhibitor of the extrinsic coagulation pathway and has recently been associated with breast cancer cell development.

Biotinylated Recombinant Human TFPI Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Asp29-Lys282) of Human TFPI fused with a His and Avi tag at the C-terminal.


The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Store at -20°C. Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.
After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Avoid repeated freeze/thaw cycles.

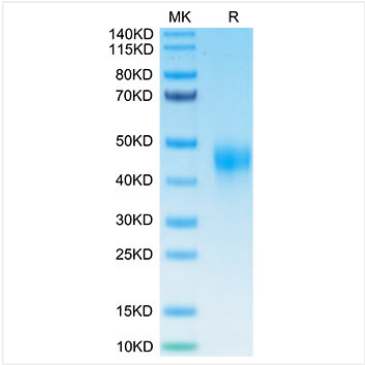
For your safety and health, please wear a lab coat and disposable gloves for handling.

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Validation Data



Biotinylated Recombinant Human TFPI Protein was determined by Tris-Bis PAGE under reducing conditions.