

TFPI Blocking Peptide
Catalog # PBV10158b**Specification**

TFPI Blocking Peptide - Product Information

Primary Accession	P10646
Gene ID	7035
Calculated MW	35015

TFPI Blocking Peptide - Additional Information**Gene ID** 7035**Application & Usage**

The peptide is used for blocking the antibody activity of TFPI. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

Tissue factor pathway inhibitor, TFPI, Extrinsic pathway inhibitor, EPI, Lipoprotein-associated coagulation inhibitor, LACI, TFPI, LACI, TFPI1

Target/Specificity

TFPI

Formulation

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

TFPI Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

TFPI Blocking Peptide - Protein Information**Name** TFPI**Synonyms** LACI, TFPI1**Function**

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.

Cellular Location

[Isoform Alpha]: Secreted.

Tissue Location

Mostly in endothelial cells.

TFPI Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TFPI Blocking Peptide - Images