

Human TFPI Recombinant Protein



RPPB4938

Product Information Protein Information

Product SKU:

RPPB4938

Accession:

P10646

Host:

Sf9, Baculovirus cells.

Protein description:

TFPI Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 285 amino acids (29-304a.a.) and having a molecular mass of 33kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). TFPI is expressed with a 9 amino acids His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Tissue Factor Pathway Inhibitor (Lipoprotein-Associated Coagulation Inhibitor), Extrinsic Pathway Inhibitor, Tissue Factor Pathway Inhibitor, anti-convertin, TFPI1, EPI, LACI, TFI.

Formulation:

TFPI protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADPDSEED EE HTIITDELP PLKLMHSFCA FKADDGPCKA IMKRFFFNIF TRQCEEFIYG GCEGNQNRFE
SLEECKMCT RDNANRIKT TLQKEKPDFC FLEEDPGICR GYITRYFYNN QTKQCERFKY GGCLGNMNNF
ETLEECKNIC EDGPNGFQVD NYGTQLNAVN NSLTQSTKV PSLFEFHGPS WCLTPADRGL CRANENRFYY
NSVIGKCRPF KYSGCGGNEN NFTSKQECLR ACKKGFIQRI SKGGLIKTKR KRKKQRVKIA YEEIFVKNMH
HHHHH.