

Recombinant Tissue Factor Pathway Inhibitor (TFPI)

Catalog No.: TP04185

50µg

Sequence Information

Species: Human

Gene ID:7035

Swiss Prot:P10646

Synonyms:TFI; EPI; LACI; TFPI1;

Lipoprotein-Associated Coagulation

Inhibitor; Extrinsic pathway inhibitor

Residues:Asp29~Cys251

DSEEDDEEHTIITDTELPPLKLMHSFCAFKADDGPCKAIMKRFFFNIFTRQCEEF

IYGGCEGNQNRFEESLEECKMCTRDNANRIIKTTLQQEKPDFCFLEEDPGICRG

YITRYFYNNQTKQCERFKYGGCLGNMNNFETLEECKNICEDGPNQGFQVDNYGTQ

LNAVNNSLTPQSTKVPSTLFEFHGPSWCLTPADRGLCRANENRFYNSVIGKCRP

FKYSGCG

Product Information

Source: Prokaryotic expression.

Host: *E. coli*

Tags:N-terminal His Tag

Subcellular Location: Secreted.

Purity: >95%

Traits: Freeze-dried powder

Buffer formulation:PBS, pH7.4, containing 0.1% SKL, 5% Trehalose.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 5.7

Predicted Molecular Mass: 29.3kDa

Accurate Molecular Mass: 33kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.



[IMPORTANT NOTE]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.