

## Recombinant Rabbit TFPI protein, His-tagged

**Cat. No.** TFPI-2260R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rabbit TFPI protein(P19761)(25-300aa), fused to N-terminal His tag, was expressed in Insect Cell.                                                                                                                                                                                         |
| <b>Species</b>          | Rabbit                                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | Insect Cells                                                                                                                                                                                                                                                                                          |
| <b>ProteinLength</b>    | 25-300aa                                                                                                                                                                                                                                                                                              |
| <b>Form</b>             | <p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>                                                      |
| <b>Molecular Mass</b>   | 34.3 kDa                                                                                                                                                                                                                                                                                              |
| <b>AA Sequence</b>      | AAEEDDEEFTNITDIKPPLQKPTHSFCAMKVDDGPCRAYIKRFFFNILTHQCEEFIYGG<br>CEGNENRFESLEECKEKCARDYPKMTTKLTFQKGKPDFCFLEEDPGICRGYITRYFY<br>NNQSKQCERFKYGGCLGNLNNFESLEECKNTCENPTSDFQVDDHRTQLNNTVNNTLI<br>NQPTKAPRRWAFHGPSWCLPPADRGLCQANEIRFFYNAIIGKCRPFKYSGCGGNEN<br>NFTSKKACITACKKGFIPKSIKGLIKTKRKKKKQPVKITYVETVVKKT |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                           |
| <b>Storage</b>          | Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated                                                                                                                                                                                                                  |

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freeze-thaw cycles.

#### Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## GENE INFORMATION

#### Gene Name

TFPI tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor) [ *Oryctolagus cuniculus* ]

#### Official Symbol

TFPI

#### Synonyms

TFPI; tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor); tissue factor pathway inhibitor; extrinsic pathway inhibitor; lipoprotein-associated coagulation inhibitor; EPI; LACI;

#### Gene ID

100009401

#### mRNA Refseq

NM\_001101714

#### Protein Refseq

NP\_001095184

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