

## Recombinant Human TFPI2 protein, His-tagged

Cat. No. TFPI2-0793H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TFPI2 protein(Asp23-Lys213), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	23-213 a.a.
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
<b>Molecular Mass</b>	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 22.7 kDa. The protein migrates as 26-32 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Proteinlength</b>	Asp23-Lys213
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** TFPI2 tissue factor pathway inhibitor 2 [ Homo sapiens ]

**Official Symbol** TFPI2

**Synonyms** TFPI2; tissue factor pathway inhibitor 2; PP5; REF1; TFPI 2; placental protein 5; TFPI-2; FLJ21164;

**Gene ID** 7980

**mRNA Refseq** NM\_006528

**Protein Refseq** NP\_006519

**MIM** 600033

**UniProt ID** P48307

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