

Recombinant Human TFPI2 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human TFPI2 protein(Asp23-Lys213), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	23-213 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	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.
Proteinlength	Asp23-Lys213
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	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]
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Official Symbol	TFPI2
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Synonyms	TFPI2; tissue factor pathway inhibitor 2; PP5; REF1; TFPI 2; placental protein 5; TFPI-2; FLJ21164;
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Gene ID	7980
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mRNA Refseq	NM_006528
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Protein Refseq	NP_006519
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MIM	600033
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UniProt ID	P48307
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