

## Recombinant Human TFPI2 Protein, His-tagged

Cat. No. TFPI2-226H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TFPI2 fused with His tag at N-terminal was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-235 aa
<b>Description</b>	This gene encodes a member of the Kunitz-type serine proteinase inhibitor family. The protein can inhibit a variety of serine proteases including factor VIIa/tissue factor, factor Xa, plasmin, trypsin, chymotrypsin and plasma kallikrein. This gene has been identified as a tumor suppressor gene in several types of cancer. Alternative splicing results in multiple transcript variants.
<b>Form</b>	50mM Tris, 8M Urea, pH8.0.
<b>Molecular Mass</b>	26.8 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

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

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<b>Official Symbol</b>	TFPI2
<b>Synonyms</b>	TFPI2; tissue factor pathway inhibitor 2; PP5; REF1; TFPI 2; placental protein 5; TFPI-2; FLJ21164;
<b>Gene ID</b>	7980
<b>mRNA Refseq</b>	NM_006528
<b>Protein Refseq</b>	NP_006519
<b>MIM</b>	600033
<b>UniProt ID</b>	P48307

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