

Tissue factor pathway inhibitor 2 ELISA Kit | TFPI2 elisa kit

Human TFPI2 PicoKine ELISA Kit

CATALOG #
AAA46116

REACTIVITY
Human. There is no detectable cross-reactivity with other relevant proteins.

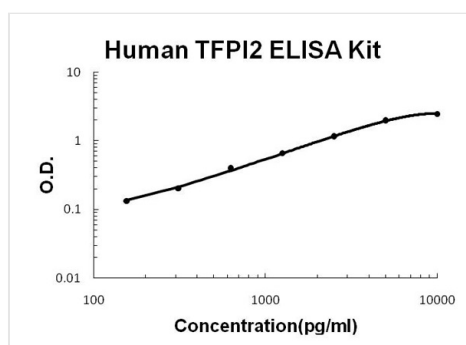
PRODUCT SYNONYMS

Tissue factor pathway inhibitor 2; Human TFPI2 PicoKine ELISA Kit; Placental protein 5; PP5; TFPI 2; TFPI-2; TFPI2; TFPI2 PEN; TFPI2_HUMAN; tissue factor pathway inhibitor 2; TFPI2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human. There is no detectable cross-reactivity with other relevant proteins.
Sequence Length	224
Samples	Cell culture supernates and serum
Assay Type	Sandwich
Sensitivity	<10pg/ml
Immunogen	NSO, D23-F235
Intra-Assay Precision	Sample 1: n=16; Mean(ng/ml): 1.75; Standard deviation: 0.074; CV(%): 4.2 Sample 2: n=16; Mean(ng/ml): 3.28; Standard deviation: 0.154; CV(%): 4.7 Sample 3: n=16; Mean(ng/ml): 6.32; Standard deviation: 0.354; CV(%): 5.6
Inter-Assay Precision	Sample 1: n=24; Mean(ng/ml): 1.64; Standard deviation: 0.08; CV(%): 4.9 Sample 2: n=24; Mean(ng/ml): 3.09; Standard deviation: 0.164; CV(%): 5.3 Sample 3: n=24; Mean(ng/ml): 6.47; Standard deviation: 0.395; CV(%): 6.1
Assay Range	156pg/ml-10,000pg/ml
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles (Shipped with wet ice.)

IMAGES



Standard Curve (Sample)

Human TFPI2 PicoKine ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for TFPI2 elisa kit	Description: Sandwich ELISA kit of Quantitative Detection for Human TFPI2 Background: TFPI2, also called Tissue factor pathway inhibitor 2, is a protein that in humans is encoded by the TFPI2 gene. It is mapped to 7q21.3. 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. Qualitative PCR and microarray analyses showed that expression of TFPI2 was inversely correlated with that of MIR616 in prostate cancer cell lines, primary tumors of various grades, and normal tissue.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	401871059
NCBI GeneID	7980
NCBI Accession #	NP_001257932.1
NCBI GenBank Nucleotide #	NM_001271003.1
UniProt Accession #	P48307; Q66ME8; Q8NAK6; Q9UC86
Molecular Weight	25,796 Da
NCBI Official Full Name	tissue factor pathway inhibitor 2 isoform 2
NCBI Official Synonym Full Names	tissue factor pathway inhibitor 2
NCBI Official Symbol	TFPI2
NCBI Official Synonym Symbols	PP5; REF1; TFPI-2
NCBI Protein Information	tissue factor pathway inhibitor 2; placental protein 5; retinal pigment epithelium cell factor 1
UniProt Protein Name	Tissue factor pathway inhibitor 2
UniProt Gene Name	TFPI2
UniProt Synonym Gene Names	TFPI-2; PP5
UniProt Entry Name	TFPI2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/tfpi2-human-elisa-kits/tissue-factor-pathway-inhibitor-2/46116>