

## Human Tissue factor pathway inhibitor 2, TFPI-2 ELISA Kit | TFPI-2 elisa kit

Human Tissue factor pathway inhibitor 2, TFPI-2 ELISA Kit

CATALOG #  
**AAA41344**

REACTIVITY  
**Human**

### PRODUCT SYNONYMS

Tissue factor pathway inhibitor 2; TFPI-2; Human Tissue factor pathway inhibitor 2; TFPI-2 ELISA Kit; TFPI-2 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Human                                                                    |
| Sequence Length         | 186                                                                      |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 0.5ng/ml - 200ng/ml                                                      |
| Sensitivity             | 0.21ng/ml                                                                |
| Intra-Assay             | CV<8%                                                                    |
| Inter-Assay             | CV<10%                                                                   |
| Preparation and Storage | Store at 2 to 8 degree C for 6 months.                                   |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for TFPI-2 elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of human Tissue Factor Pathway Inhibitor 2 (also known as TFPI-2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

**Principles of the Assay:** This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human TFPI-2 antibody. TFPI-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human TFPI-2 Antibody is added and binds to TFPI-2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TFPI-2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human TFPI-2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| NCBI GI #                        | 401871061                                   |
| NCBI GeneID                      | 7980                                        |
| NCBI Accession #                 | NP_001257933.1                              |
| NCBI GenBank Nucleotide #        | NM_001271004.1                              |
| UniProt Accession #              | P48307; Q66ME8; Q8NAK6; Q9UC86              |
| Molecular Weight                 | 25,796 Da                                   |
| NCBI Official Full Name          | tissue factor pathway inhibitor 2 isoform 3 |
| 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           |
| UniProt Protein Name             | Tissue factor pathway inhibitor 2           |
| UniProt Gene Name                | TFPI2                                       |
| UniProt Synonym Gene Names       | TFPI-2; PP5                                 |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/tissue-factor-pathway-inhibitor-2-tfpi-2/41344>