

## 32-5064: Recombinant Human Tissue Factor Pathway Inhibitor 2

**Alternative Name :** Tissue Factor Pathway Inhibitor 2,Placental Protein 5,TFPI-2,PP5,Retinal Pigment Epithelium Cell Factor 1,REF1,TFPI2.

### Description

Source : Sf9, Baculovirus cells. TFPI2 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 199 amino acids (23-213 a.a.) and having a molecular mass of 22.9kDa (Migrates at 18-40kDa on SDS-PAGE under reducing conditions).TFPI2 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques. TFPI2 takes part in the regulation of plasmin-mediated matrix remodeling. Inhibits trypsin, plasmin, factor VIIa/tissue factor and weakly factor Xa. TFPI2 doesn't have any influence on thrombin.

### Product Info

|                            |   |
|----------------------------|---|
| <b>Amount :</b>            | 5 µg  |
| <b>Purification :</b>      | Greater than 95.0% as determined by SDS-PAGE.   |
| <b>Content :</b>           | TFPI2 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.   |
| <b>Storage condition :</b> | Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles. |
| <b>Amino Acid :</b>        | DAAQEPTGNN AEICLLPLDY GPCRALLRY YYDRYTQSCR QFLYGGCEGN ANNFYTWEAC<br>DDACWRIEKV PKVCRLQVSV DDQCEGSTK YFFNLSSMTC EKFFSGGCHR NRIENRFPDE<br>ATCMGFCAPK KIPFCYSPK DEGLCSANVT RYYFNPRYRT CDAFTYTGCG GNDNNFVSRE<br>DCKRACAKAL KLEHHHHHH.   |

