

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

Amount : 5 µg
Purification : Greater than 95.0% as determined by SDS-PAGE.
Content : TFPI2 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.
Storage condition : 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.
Amino Acid : DAAQEPTGNN AEICLLPLDY GPCRALLRY YYDRYTQSCR QFLYGGCEGN ANNFYTWEAC DDACWRIEKV PKVCRLQVSV DDQCEGSTK YFFNLSSMTC EKFFSGGCHR NRIENRFPDE ATCMGFCAPK KIPSFYCSPK DEGLCSANVT RYYFNPRYRT CDAFTYTGCG GNDNNFVSRE DCKRACAKAL KLEHHHHHH.

