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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 GPCRALLLRY YYDRYTQSCR QFLYGGCEGN ANNFYTWEAC DDACWRIEKV PKVCRLQVSV DDQCEGSTEK YFFNLSSMTC EKFFSGGCHR NRIENRFPDE ATCMGFCAPK KIPSFCYSPK DEGLCSANVT RYYFNPRYRT CDAFTYTGCG GNDNNFVSRE DCKRACAKAL KLEHHHHHH.

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