9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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TFPI2 Human

Tissue Factor Pathway Inhibitor 2 Human Recombinant
RCP2357

Product Overview

Name	TFPI2 Human
Description	
Tissue Factor Pathway Inhibitor 2 Human Recombinant	
Accession (Primary)	P48307
Synonyms	
Tissue Factor Pathway Inhibitor 2, Placental Protein 5, TFPI-2, PP5, Retinal Pigment Epithelium Cell Factor 1, REF1, TFPI2.	
Introduction	
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.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
TFPI2 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.	
Stability	
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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
DAAQEPTGNN AEICLLPLDY GPCRALLLRY YYDRYTQSCR QFLYGGCEGN ANNFYTWEAC DDACWRIEKV PKVCRLQVSV DDQCEGSTEK YFFNLSSMTC EKFFSGGCHR NRIENRFPDE ATCMGFCAPK KIPSFCYSPK DEGLCSANVT RYYFNPRYRT CDAFTYTGCG GNDNNFVSRE DCKRACAKAL K LEHHHHHH .	
Precautions	
TFPI2 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P48307)