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TFPI2, 23-213aa, Human, His tag, Baculovirus

产品货号: TP04186

第三版

别名:Tissue factor pathway inhibitor 2 isoform 1, TFPI2, PP5, REF1, TFPI-2

描述:TFPI2, as known as tissue factor pathway inhibitor 2 isoform 1, is a kunitz-type serine proteinase inhibitor, which is produced and secreted into endothelial cell matrix (ECM) by endothelial cells, smooth muscle cells, fibroblasts, keratinocytes, and urothelium. Also, this protein has been shown to inhibit ECM proteases essential for angiogenesis and metastasis. Recombinant human TFPI2, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量:22.9kDa (199aa): 18-40kDa (SDS-PAGE under reducing conditions)

序列:

DAAQEPTGNNAEICLLPLDYGPCRALLLRYYYDRYTQ\$CRQFLYGGCEGNANNFYTWEACDDACWRIEKVPKVCRLQV\$ VDDQCEGSTEKYFFNLSSMTCEKFFSGGCHRNRIENRFPDEATCMGFCAPKKIPSFCYSPKDEGLCSANVTRYYFNPRYRT CDAFTYTGCGGNDNNFVSREDCKRACAKALKLEHHHHHH

纯度:> 95% by HPLC

浓度:0.5mg/ml (determined by Absorbance at 280nm)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4°C 保存 (1-2周). 长期保存在-20°C或者-70°C. 避免反复冻融.

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