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Serpin A5, 20-406 aa, Human, His-tag, E.coli

产品货号: TP03896

第三版

**别名:**Serpin peptidase inhibitor, clade A, member 5, PAI3, PCI, PROC1

**描述:**Serpin A5, also known as PCI (Protein C Inhibitor) or PAI3 (plasminogen activator inhibitor 3), is a member of the serpin serine proteinase inhibitor family. This protein inhibits plasminogen activators as well as activated protein C. Serpin A5 is secreted in plasma, but is also expressed in liver. Serpin A5 is involved in cell inflammation, proliferation, apoptosis, tumour cell migration, invasion, and metastasis. Recombinant Serpin A5 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:**Liquid. In 20 mM MES buffer (pH6.0) containing 150mM NaCl 10% glycerol.

**分子量:**45.9 kDa (408aa)

**序列:**

MGSSHHHHHSSGLVPRGSHMHRHHPREMKKRVEDLHVGATVAPSSRRDFTFDLYRALASAAPSQNIFFSPVSISSMLAM  
LSLGAGSSTKMQILEGLGLNLQKSSEKELHRGFQQLLQELNQPRDGFQLSLGNALFTDLVVDLQDTFVSAMKTLYLADTFP  
TNFRDSAGAMKQINDYVAKQTKGKIVDLLKNLDSNAVVMVNYIFFKAKWETSFNHKGTEQDFYVTSETVVRVPMMS  
REDQYHYLLDRNLSCRVVGVPYQGNATALFILPSEGKMQQVENGLSEKTLRKWLKMFKKRQLELYLPKFSIEGSYQLEKVL  
PSLGISNVFTSHADLSGISNHSNIQVSEMVHKAVVEVDESGTRAAAATGTIFTFRSARLNSQRLVFNRPFMLFIVDNNILFLG  
KVNRP

**纯度:**> 95% by HPLC

**浓度:**0.5mg/ml (determined by Bradford assay)

**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.