



本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

SERPINB2, 1-415aa, Human, His tag, E.coli

产品货号: TP03898

第三版

别名: Plasminogen activator inhibitor 2, HsT1201, PAI, PAI-2, PAI2, PLANH2

描述: SERPINB2 belongs to the serpin family. This protein inhibits urokinase-type plasminogen activator. The monocyte derived PAI-2 is distinct from the endothelial cell-derived PAI-1. Recombinant human SERPINB2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 1X Phosphate Buffered Saline (pH7.4) containing 30% glycerol, 1mM DTT

分子量: 49.0. kDa (438aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMEDLCVANTLFALNLFKHLAKASPTQNLFLSPWSISSTMAMVYMGSRGSTEDQMA
KVLQFNEVGANAVTPMTPENFTSCGFMQQIQKGSYPDAILQAQAADKIHSSFRSLSSAINASTGNYLLESVNKLFGEKSASF
REEYIRLCQKYYSSEPQAVDFLECAEEARKKINSWVKTQTKGKIPNLLPEGSVDGDTRMVLVNAVYFKGKWKTPFEKKN
GLYPFRVNSAQRTPVQMMYLREKLNIGYIEDLKAQILELPYAGDVSMFLLLPDEIADVSTGLELLESEITYDKLNKWTSKDK
MAEDEVEVYIPQFKLEEHYELRSILRSMGMEDAFNKGRANFSGMSERNDFLSEVFHQAMVDVNEEGTEAAAGTGGVMT
GRTGHGGPQFVADHPFLFLIMHKITNCILFFGRFSSP

纯度: > 95% by HPLC

浓度: 0.5 mg/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.