

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。

SERPINB3, 1-390aa, Human, His tag, E.coli

产品货号: TP03899

第三版

别名: Serpin B3, HsT1196, SCC, SCCA-1, SCCA-PD, SCCA1, T4-A

描述: SERPINB3 also known as serpin B3 is a papain-like cysteine protease inhibitor to modulate the host immune response against tumor cells. Also functions as an inhibitor of UV-induced apoptosis via suppression of the activity of c-Jun NH(2)-terminal kinase (JNK1). Recombinant human SERPINB3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid, In Phosphate buffered saline (pH7.4) containing 10% glycerol, 1mM DTT

分子量: 47kDa (413aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMNSLSEANTKFMFDLFQQFRKSKENNIFYSPISITSALGMVLLGAKDNTAQQIKKVL  
HFDQVTENTTGKAATYHVDRSGNVHHQFQKLLTEFNKSTDAYELKIANKLFGEKTYLFLQEYLDAIKKFYQTSVESVDFA  
NAPEESRKKINSWVESQTNEKIKNLIPEGNIGSNTTLVLVNAIYFKGQWEKKFNKEDTKEEFWPNKNTYKSIQMMRQYT  
SFHFASLEDVQAKVLEIPYKGDLSMIVLLPNEIDGLQKLEEKLTAEKLEWTSLQNMRETRVDLHLPRFKVEESYDLKDTL  
RTMGMVDIFNGDADLSGMTGSRGLVLSGVLHKAFVEVTEEGAEAAAATAVVGFGSSPTSTNEEFHCNHPFLFFIRQNKT  
NSILFYGRFSSP

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.