

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

CSTA, 1-98aa, Human, His tag, E.coli

产品货号: TP01756

第三版

别名:Cystatin-A, STF1, STFA

描述:CSTA, also known as Stefin A, is thiol protease inhibitors that form complexes with papain and the cathepsins B, H and L. The protein is one of the precursor proteins of the cornified cell envelope in keratinocytes and plays a role in epidermal development and maintenance.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

分子量:13.1 kDa (118aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMIPGGLSEAKPATPEIQEIVDKVKPQLEEKTNETYGLKLEAVQYKTQVVAGTNYYIKVRA  
GDNKYMHLKVKSLPGQNEDLVLTGYQVDKNKDELDTGF

纯度:> 95% by HPLC

浓度:1 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.