

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。

CST6, 29-149aa, Human, His tag, E.coli

产品货号: TP01752

第三版

别名:Cystatin-M, Cystatin E/M.

描述:CST6 is a member of the type 2 cystatin family. Some of the members are active cysteine protease inhibitors, while cystatin E/M moderate the inhibition of cathepsin B but is not active against cathepsin C. CST6 is secretable proteins that influence osteogenesis and bone resorption, regulation of the insulin and hepatocyte growth factor receptors, and the response to systemic inflammation.

配方:Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol, 1mM DTT, 0.1M NaCl.

分子量:15.9 kDa (142aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMRPQERMVGEIRDLSPPDPQVQKAAQAAVASYNMGNSIYYFRDTHIIKAQSQLVAGI
KYFLTMEMGSTDCRKTRVTGDHVDLTTCPAAGAQQEKLRCDFEVLVVPWQNSSQLLKHNCVQM

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.