

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。

CST6, 29-149aa, Human, His tag, E.coli (Bioactivity Validated)

产品货号: TP01753

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. Recombinant human CST6 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**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:**

MGSSHHHHHSSGLVPRGSHMRPQERMVGELRDLSPDDPQVQKAAQAAVASYNMGNSIYYFRDTHIIKAQSQLVAGI  
KYFLTMEMGSTDCRKTRVTGDHVDLTTCPAAGAQQEKLRCDFEVLVVPWQNSSQLLKHNCVQM

**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.