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CST4, 21-141aa, Human, His tag, E.coli

产品货号: TP01750

第三版

别名:Cystatin S.

描述:CST4 (Cystatin-S) belongs to the cystatin family. The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences. Some of the members are active cysteine protease inhibitors, while others have lost or perhaps never acquired this inhibitory activity.

配方:Liquid. In 20 mM Tris-HCl buffer, pH8.0, 10% glycerol, 1mM DTT, 50mM NaCl

分子量:16.8kDa (145aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMSSSKEENRIIPGGIYDADLNDEWVQRALHFAISEYNKATEDEYYRRPLQVLRAREQ
TFGGVNYFFDVEVGRITICTKSQPNLDTCAFHEQPQLKQLCSFEIYVWPWEDRMSLVNSRCQEA

纯度:> 95% by HPLC

浓度:1mg/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.