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CST11, 26-103aa, Human, His tag, E.coli

产品货号: TP01747

第三版

别名:Cystatin 11, CST8L, CTES2, dJ322G13.6, SC13

描述: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. There are three inhibitory families in the superfamily, including the type 1 cystatins (stefins), type 2 cystatins and the kininogens. The type 2 cystatin proteins are a class of cysteine proteinase inhibitors found in a variety of human fluids and secretions. The cystatin locus on chromosome 20 contains the majority of the type 2 cystatin genes and pseudogenes. CST11 is located in the cystatin locus and encodes an epididymal-specific protein whose specific function has not been determined. Recombinant human CST11 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

分子量:11.8kDa (101aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSARKKTFLSVHEVMAVENYAKDSLQWITDQYNKESDDKYHFRIFRVLKVQRQQVN
CFFSVFAVPWFEQYKILNKSCSSD

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.