

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。

Recombinant Human Cystatin C/CST3 Protein(N-6His)

产品货号: TP05340

第三版

别名:ARMD11;Gamma-trace;Neuroendocrine basic polypeptide;Post-gamma-globulin;Cystatin-3

**描述:**Cystatin C is a member of family 2 of the cystatin superfamily. It is ubiquitous in human tissues and body fluids and mainly used as a biomarker of kidney function. Cystatin C inhibits many cysteine proteases such as papain and Cathepsins B, H, K, L and S. As an inhibitor of cysteine proteinases, Cystatin C is thought to serve an important physiological role as a local regulator of this enzyme activity. Recently, it has been studied for its role in predicting new-onset or deteriorating cardiovascular disease. It also seems to play a role in brain disorders involving amyloid (a specific type of protein deposition), such as Alzheimer's disease.

**配方:**PBS

**分子量:**16.5 kDa

**序列:**Gly26-Ala146

**纯度:**> 95% by HPLC

**浓度:**

**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.