

## Recombinant Cystatin 6 (CST6)

Cat No. :KF-P1752

**表达系统:** E. coli

**蛋白结构序列:** Arg29~Met149

**蛋白编号:** Q15828

**产品别称:** Cystatin-M, Cystatin E/M.

**分子量:** 15.9 kDa (142aa), (SDS-PAGE under reducing conditions)

**纯度:** >95% as determined by SDS-PAGE.

**内毒素:** ≤10EU/mg as determined by LAL test.

**标签:** N-6His

**冻干Buffer:** Phosphate buffered saline (pH7.4) containing 0.01% sarcosyl, 5%Trehalose

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

**运输条件:** 2-8℃

**保存条件:** Aliquot and store at -20℃ to -80℃ for up to 6 months, buffer containing 50% glycerol is recommen

**生物活性:** 待查。

**功能:** 半胱氨酸蛋白酶 L、半胱氨酸蛋白酶 L2 (半胱氨酸蛋白酶 V) 和豆类蛋白酶的高和力抑制剂 (PubMed:30425301)。参与表皮角质化、毛囊形态发生和维持的调节 (PubMed:30425301)。

**仅供科研或生产使用, 不可直接应用于人体。**