

Recombinant Calpain, Small Subunit 1 (CAPNS1)

Cat No. :KF-P1419

表达系统: E. coli

蛋白结构序列: Met1~Ser268

蛋白编号: P04632

产品别称: Calpain small subunit 1, Calpain, small subunit 1, 30K, CALPAIN4, CANP, CANPS, CAPN4, CDPS, CSS1

分子量: 58kDa

纯度: >95% as determined by SDS-PAGE.

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

标签: N-6His+GST

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 0.15M NaCl, 20% glycerol, 1mM DTT

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: 钙调节非溶酶体硫醇蛋白酶的调节亚基, 该酶催化参与细胞骨架重塑和信号转导的底物有限蛋白水解。对胚胎发育至关重要(根据相似性)。

仅供科研或生产使用, 不可直接应用于人体。