

Recombinant Human CPA4 Protein

Cat No. :KF-P1696

表达系统: Baculovirus-Insect Cells

蛋白结构序列: 17-421aa

蛋白编号: Q9UI42

产品别称: Carboxypeptidase A4, CPA4, CPA3

分子量: 46.6kDa (413aa), 40-57kDa (SDS-PAGE under reducing conditions.)

纯度: >90% 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 Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

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: 金属蛋白酶, 优先切割疏水性的C端残基, 特别是-Phe、-Leu、-Ile、-Met、Tyr和-Val (PubMed:20385563)。可能在肽类激素和/或神经肽的分解代谢中 (PubMed:20385563)。

仅供科研或生产使用, 不可直接应用于人体。