

Recombinant Complement Factor P (CFP)

Cat No. :KF-P1595

表达系统: E. coli

蛋白结构序列: Asp315~Leu469

蛋白编号: P27918

产品别称: Complement factor properdin, BFD, PFC, PFD, PROPERDIN

分子量: 20kDa

纯度: >85% 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 0.4M Urea, 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: 补体替代途径 (AP) 的正调节因子 (PubMed:20382442, PubMed:2826884)。它与 C3 和 C5 转化酶复合物结合并使其稳定 (PubMed:20382442, :28264884)。抑制 CFI-CFH 介导的补体 C3β 链 (C3b) 降解 (:31507604)。

仅供科研或生产使用, 不可直接应用于人体。