

Recombinant Human CMPK1 Protein

Cat No. :KF-P1657

表达系统: E. coli

蛋白结构序列: 1-228aa

蛋白编号: P30085

产品别称: UMP-CMP kinase, CMK, CMPK, RP11-511I2.1, UMK, UMP-CMPK, UMPK

分子量: 28.0 kDa (248aa), (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. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 1mM DTT, 100mM 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: 催化嘧啶核苷一磷酸以 ATP 为代价进行磷酸化。在从头合成嘧啶核苷酸中起重要作用。以 UMP 和 CMP 作为磷酸受体。还表现出广泛的核苷二磷酸激酶活性。

仅供科研或生产使用，不可直接应用于人体。