

## Recombinant Human DCK Protein

Cat No. :KF-P1836

**表达系统:** E. coli

**蛋白结构序列:** 1-260aa

**蛋白编号:** P27707

**产品别称:** Deoxycytidine kinase, dCK

**分子量:** 34.6 kDa(296aa), (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 20 mM Tris-HCl Buffer (pH 7.5) containing 1 mM DTT, 0.1 mM PMSF, 2mM EDTA, 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:** 使脱氧核糖核苷脱氧胞苷、脱氧鸟苷和脱氧腺苷磷酸化 (PubMed:1208445, PubMed:18377927, PubMed:19159229, PubMed:199353, PubMed:20614893, PubMed:20637175)。具有广泛的底物特, 并且不基于底物的手性表现出选择性。它也是许多用作抗病毒和化疗药物的核苷类似物磷酸化所必需的 (PubMed:12808445)。

仅供科研或生产使用, 不可直接应用于人体。