

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

DTYMK, 1-212aa, Human, His tag, E.coli

产品货号: TP01930

第三版

别名:Thymidylate kinase, CDC8, FLJ44192, MGC198617, PP3731, TMPK, TYMK.

描述:DTYMK is also known as thymidylate kinase family and is involved in pyrimidine metabolism. Specifically, DTYMK catalyzes the ATP-dependent conversion of dTMP (deoxythymidine monophosphate) to dTDP (deoxythymidine diphosphate), which then functions as one of the four nucleotides in DNA.

配方:Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 20% glycerol 2mM DTT, 0.1M NaCl.

分子量:26 kDa (232aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMAARRGALIVLEGVDRAGKSTQSRKLVEALCAAGHRAELLRFPERSTEIGKLLSSYLQKKS
DVEDHSVHLLFSANRWEQVPLIKEKLSQGVTLVVDYAFSGVAFTGAKENFSLDWCKQPDVGLPKPDLVFLQLQLADA
AKRGAFGHERYENGAFQERALRCFHQLMKD TTLNWKMVDASKSIEAVHEDIRVLSEDAIRTATEKPLGELWK

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C 或者-70 ° C. 避免反复冻融.