



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。

deoC, 1-259 aa

产品货号: TP01864

第三版

别名: dra, ECK4373, JW4344, thyR, DERA.

描述: DeoC is a member of the deoC/fbaB aldolase protein family. The systematic name of this enzyme class is 2-deoxyribose-5-phosphate aldolase, which cleave carbon-carbon bonds. This protein is Involved in the carbohydrate degradation pathway, catalyzes the conversion of 2-deoxy-D-ribose 5-phosphate to D-glyceraldehyde 3-phosphate and an acetyldehyde. Recombinant E.coli deoC protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol 2mM DTT.

分子量: 29.9 kDa (279aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMTDLKASSLRALKLMDLTTLNDDDTDEKVIALCHQAKTPVGNTAAICFYPRFIARKTL
KEQGTPEIRIATVTNFPNGNDDIDIALAETRAAIYGADEVVFPYRALMAGNEQVGFDLVKACKEACAAANVLLKVII
ETGELKDEALIRKASEISIKAGADFIKTSTGKAVVNATPESARIMMEVIRDMGVEKTVGFKPAGGVRTAEDAQKYLAIADEL
FGADWADARHYRFGASSLLASLLKALGHGDGKSASSY

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.