



本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

ALDOC, 1-364aa, Human, His tag, E.coli

产品货号: TP01134

第三版

别名:Aldolase C, fructose-bisphosphate; ALDC.

描述:ALDOC, also known as aldolase C, is a member of the class I fructose-biphosphate aldolase family. This protein is a glycolytic enzyme that catalyzes the reversible aldol cleavage of fructose-1,6-biphosphate and fructose 1-phosphate to dihydroxyacetone phosphate and either glyceraldehyde-3-phosphate or glyceraldehydes respectively.

配方:Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol, 2mM DTT, 0.1M NaCl.

分子量:41.6 kDa (384aa), confirmed by MALDI-TOF

序列:

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MGSSHHHHHHSSGLVPRGSHMPHSYPALSAEQKKELSDIALRIVAPGKGILAADESVGSMARLSQIGVENTEENRRRLYRQ  
VLFSADDRVKKCIGGVIFFHETLYQKDDNGVPFVRTIQDKGIVVGIKVDKGVVPLAGTDGETTTQGLDGLSERCAQYKK  
DGADFAKWRCVLKISERTPSALAILENANVLARYASICQQNGIVPIVEPEILPDGDHDLKRCQYVTEKVLAAVYKALSDHH  
VYLEGTLLKPNMVTTPGHACPIKYTPEEIAMATVTALRRTVPPAVPGVTFLSGGQSEEEASFNLNAINRCPLPRPWALTFSYG  
RALQASALNAWRGQRDNAGAATEEFIKRAEVNGLAAQGKYEGSGEDGGAAAQSLYIANHAY
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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.