

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。

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

产品货号: TP01131

第三版

别名:Fructose-bisphosphate aldolase B, ALDB, ALDO2.

描述:Fructose-bisphosphate aldolase B, also known as ALDOB, is one of three known aldolase isoenzymes, and is found in kidney and small adult intestine where it is associated with aldolases A or C. ALDOB catalyzes the reversible cleavage of fructose 1-phosphate into dihydroxyacetone phosphate and glyceraldehyde.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl

分子量:42 kDa (388aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMAHRFPALTQEQQKELSEIAQSIVANGKGILAADESVGTMGNRLQRIKVENTEEN
RRQFREILFSVDSSINQSIGGVILFHETLYQKDSQGKLFNRNILEKGIIVVGIKLDQGGAPLAGTNKETTIQGLDGLSERCAQY
KKDGVDFGKWRAVLRADQCSSLAIQENANALARYASICQQNGLVPIVEPEVIPDGDHDLEHCQYVTEKVLAAVYKAL
NDHHVYLEGTLKPNMVTAGHACTKKYTPEQVAMATVTALHRTVPAAVPGICFLSGGMSEEDATLNLNAINLCPLPKP
WKLSFSYGRALQASALAAWGGKAANKEATQEAFMKRAMANCQAAKGQYVHTGSSGAASTQSLFTACYTY

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.