

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。

ADH1C, 1-375, Human, His tag, E.coli

产品货号: TP01063

第三版

别名:alcohol dehydrogenase 1C, ADH3

描述:Alcohol dehydrogenase 1C, also known as ADH1C, belongs to the zinc-containing alcohol dehydrogenase family. Members of this enzyme family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products.

配方:Liquid. In 20 mM Tris-HCl buffer, pH8.0, 10% glycerol, 2mM DTT, 200mM NaCl

分子量:42.4kDa (399aa) confirmed by MALDI-TOF

序列:

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MGSSHHHHHHSSGLVPRGSHMGSHMSTAGKVIKCKAAVLWELKKPFSIEEVEVAPPKAHEVRIKMVAAGICRSDEHVVS  
GNLVTPLPVILGHEAAGIVESVGEVTTVKPGDKVIPLFTPQC GKCRICKNPESNYCLKNDLGNPRGTLQDGTRRFTCSGK  
PIHHFVGVSTFSQYTVVDENAVAKIDAASPLEKVCLIGCGFSTGYGSAVKVAKVTPGSTCAVFGGLGGVGLSVVMGCKAA  
GAARIIVDINKDKFAKAKELGATECINPQDYKKPIQEVLKEMTDGGVDFSEVIGRLDTMMASLLCCEACGTSVIVGV  
PPDSQNL SINPMLLLTGRTWKGAIFGGFKSKESVPKLVADFMAKKFSLDALITNILPFEKINEGFDLLRSGKSIRTVLTF
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纯度:> 95% by HPLC

浓度:0.5mg/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.