

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。

Alcohol dehydrogenase, 1-325aa, Human, E.coli

产品货号: TP01121

第三版

别名: Alcohol dehydrogenase [NADP+], AKR1A1, ALDR1, ALR, ARM, DD3.

描述: Alcohol dehydrogenase [NADP+] (AKR1A1) is a member of the aldo/keto reductase superfamily and catalyzes the NADPH-dependent reduction of a variety of aromatic and aliphatic aldehydes to their corresponding alcohols.

配方: Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 50mM NaCl, 10% glycerol

分子量: 36.5 kDa (325aa)

序列:

MAASCVLLHTGQKMPILIGLGTWKSEPGQVKAAVKYALSVGYRHIDCAA IYGNPEIGEALKEDVGPGKAVPREELFVTSK
LWNTKHHHPEDVEPALRKTLDLQLEYLDLYLMHWPYAFERGDNPFKNADGTICYDSTHYKETWKALEALVAKGLVQA
LGLSNFNSRQIDDILSVASVRPAVLQVECHPYLAQNELIAHCQARGLEVTAYSPLGSSDRAWRPDEPVLLEEPVVLALAEK
YGRSPAQILLRWQVQRKVICIPKSITPSRILQNIKVFDFTFSPPEMKQLNALNKNWRYIVPMLTVDGKRVPRDAGHPLYPFN
DPY

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.