

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。

ALDH3A1, 1-453aa, Human, His tag, E.coli

产品货号: TP01125

第三版

别名: Aldehyde dehydrogenase 3 family, member A1; ALDHIII; ALDH3.

描述: ALDH3A1, also known as Aldehyde dehydrogenase 3 family member A1, is involved in the detoxification of alcohol-derived acetaldehyde and in the metabolism of corticosteroids, biogenic amines, neurotransmitters, and lipid peroxidation.

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

分子量: 52.5 kDa (473aa)

序列:

```
MGSSHHHHHHSSGLVPRGSHMSKISEAVKRARAAFSSGRTRPLQFRIQQLEALQRLIQEQEQELVGALAADLHKNEWNA  
YYEEVVVYVLEEIEYMIQKLPEWAADEPVEKTPQTQQDELYIHSEPLGVVVLVIGTWNYPFNLTIQPMVGAIAAGNAVVLKPS  
ELSENMASLLATIIPQYLDKDLYPVINGGVPETTELLKERFDHILYTGSTGVGKIIMTAAAKHLTPVTLELGGKSPCYVDKNC  
DLDVACRRIAWGKFMNSGQTCVAPDYILCDPSIQNQIVEKLLKSLKEFYGEDAKKSRDYGRIISARHFQRVMGLIEGQKV  
AYGGTGDAATRYIAPTILTDVDPQSPVMQEEIFGPVLPVIVCVRSLLEEAIQFINQREKPLALYMFSSNDKVIKKMIAETSSGGV  
AANDVIVHITLHSLPFGGVGNSGMGSYHGKKSFEFSSHRRSCLVRPLMNDEGLKVRYPPSPAKMTQH
```

纯度: > 95% by HPLC

浓度: 0.5 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.