

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。

AKR7A2, 1-359aa, Human, His tag, E. coli

产品货号: TP01112

第三版

别名:Aldo-keto reductase family 7, member A2; Aflatoxin B1 aldehyde reductase, member 2; AFAR; AFAR1; AFB1-AR1; AKR7.

描述:Aldo-keto reductases, such as AKR7A2, are involved in the detoxification of aldehydes and ketones. This protein can reduce the dialdehyde protein-binding form of aflatoxin B1 (AFB1) to the nonbinding AFB1 dialcohol.

配方:Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 1mM DTT, 20% glycerol

分子量:44.0kDa (398aa), confirmed by MALDI-TOF

序列:

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MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSELEMLSAASRVVSRAAVHICALRSPPEARALAMSRPPPPR
VASVLGTMEMGRRMDAPASAAAVRAFLERGHTELDTAFMYSQGQSETILGGLGLGLGGDCRVKIATKANPWDGKSLK
PDSVRSQLETSLKRLQCPQVDLFYLAHAPDHGTPVEETLHACQRLHQEGKFVELGLSNYASWEVAEICTLCKSNGWILPTV
YQGMYNATTRQVETELFPCLRHFGLRFYAYNPLAGLLTGKYKYEDKDQKQPVGRFFGNSWAETYRNRFWKEHHFEAI
ALVEKALQAAYGASAPSVTSAALRWMYHHSQQLQGAHGDAVILGMSSLEQLQNLAATEEGPLEPAVVDAFNQAWHLV
AHECPNYFR
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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.