

Recombinant Human AKR7A3 Protein

Cat No. :KF-P1114

表达系统:

蛋白结构序列: 1-331aa

蛋白编号: O95154

产品别称: Aldo-keto reductase family 7, member A 3; Aflatoxin B1 aldehyde reductase, member 3; AFB1 aldehyde r

分子量: 41.6 kDa (370aa), (SDS-PAGE under reducing conditions)

纯度: >85% as determined by SDS-PAGE.

内毒素: ≤10EU/mg as determined by LAL test.

标签: N-6His

冻干Buffer: Phosphate buffered saline (pH7.4) containing 0.01% sarcosyl, 5%Trehalose

复溶方式: Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 0.1mM NaCl, 10% glycerol

运输条件: 2-8℃

保存条件: Aliquot and store at -20℃ to -80℃ for up to 6 months, buffer containing 50% glycerol is recommen

生物活性: 待查。

功能: 可以减少二醛蛋白结合形式的黄曲霉毒素 B1 (AFB1) 对非结合形式的黄曲霉毒素 B1 的二醇。可能参与保护肝脏对抗 AFB1 的毒性和致癌作用, AFB1 是一种潜在的肝癌原。

仅供科研或生产使用, 不可直接应用于人体。