

本公司提供的电版本说明书仅供参考，实验请以收到的纸质手册为准。

AKR7A3, 1-331aa, Human, His tag, E. coli

产品货号: TP01114

第三版

别名:Aldo-keto reductase family 7, member A 3; Aflatoxin B1 aldehyde reductase, member 3; AFB1 aldehyde reductase 2(AFAR2).

描述:Aldo-keto reductase family 7, member A 3, also known as AKR7A3, is a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins.

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

分子量:41.6 kDa (370aa), confirmed by MALDI-TOF

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSELEMSRQLSRARPATVLGAMEMGRRMDAPTSAAVTRAF
LERGHTEIDTAFVYSEGQSETILGGLGLRLGGSDCRVKIDTKAIPFGNSLKPDSLRFQLETSKRLQCPRVDLFYLFHMPDHS
TPVEETLRACHQLHQEGKFVELGLSNYAWEVAEICTLCKSNGWILPTVYQGMYNAITRQVETELFPCLRHFGLRFYAFN
PLAGLLTGKYKYEDKDGKQPVGRFFGNTWAEMYRNRWKEHHFEGIALVEKALQAAYGASAPSMSTATLRWWMYHHS
QLQGAHGDAVILGMSSLEQLQNLAEEGLEPAVVDAFNQAWHLVAHECPNYFR

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.