

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。

AKR1C3, 1-323aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP01108

第三版

别名:Aldo-keto reductase family 1, member C3; DD3; DDX; HA1753; HAKRB; HAKRe; hluPGFS; HSD17B5.

描述:AKR1C3, also known as PGFS, is a member of the aldo-keto reductase superfamily which catalyzes the conversion of aldehydes and ketones to their corresponding alcohols by utilizing NADH and/or NADPH as cofactors.

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

分子量:39 kDa (343 aa) , confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMDSKHQCVKLNDGHFMPVLGFGTYAPPEVPRSKALEVTKLAIEAGFRHIDSAHLYNNE
EQVGLAIRSKIADGSKREDIFYTSKLWSTFHRPELVRPALENSLKKAQLDYVDLYLIHSPMSLKPGEELSPTDENGKVIFDIV
DLCTTWEAMEKCKDAGLAKSIGVSNFNRRQLEMILNKPGLKYKPCVNQVECHPYFNRSKLLDFCKSKDIVLVAYSALGSQ
RDKRWVDPNSPVLLEDPVLCALAKKHK RTPALIALRYQLQRGVVVLAKSYNEQRIRQNVQVFEFQLTAEDMKAIDGLDR
NLHYFNDSFASHPNYPYSDEY

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.