

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。

AKR1B10, 1-316 aa, Human, Recombinant, E.coli

产品货号: TP01106

第三版

别名:Aldo-keto reductase family 1, member B10; AKR1B11, AKR1B12, ALDRLn, ARL-1, ARL1, HIS, HSI.

描述:AKR1B10, also known as Aldo-keto reductase family 1, member B10, AKR1B10 is a monomeric protein that efficiently catalyzes the reduction of aromatic and aliphatic aldehydes and ketones. AKR1B10 is ubiquitously expressed in many human tissues but is highly expressed in small intestine, colon and adrenal gland.

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

分子量:36 kDa (316aa), confirmed by MALDI-TOF

序列:

MATFVELSTKAKMPIVGLGTWKSPLGKVKEAVKVAIDAGYRHIDCAYVYQNEHEVGEAIQEKIQEKAVKREDLFIVSKLW
PTFFERPLVRKAFKTLKDLKLSYLDVYLIHWPQGFKSGDDLFPKDDKGNAIGGKATFLDAWEAMEELVDEGLVKALGVS
NFSHFQIEKLLNKPGLKYKPVNTQVECHPYLTQEKLQYCHSKGITVTAYSPLGSPDRPWAKPEDPSLLEDPKIKEIAAKHK
KTAAQVLRFHQRNVIVIPKSVTPARIVENIQVDFKLSDEEMATILSFNRNWRACNVLQSSHLEDYPFDAEY

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.