
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。

Recombinant Human ALDH1A3 / RALDH3 Protein (His tag)

产品货号: TP07060

第三版

别名:ALDH1A6;ALDH6;MCOP8;RALDH3

描述:Aldehyde dehydrogenase 1 family, member A3 (ALDH1A3), also known as Retinaldehyde dehydrogenase 3 (RALDH3), which belongs to the aldehyde dehydrogenase family. ALDH1A3 is a novel Cancer stem cell (CSC) marker with potential clinical prognostic applicability, and demonstrates a clear correlation between CSC prevalence and the development of metastatic breast cancer. The retinoic acid (RA) biosynthesis enzyme aldehyde dehydrogenase 1A3 (ALDH1A3) is a putative androgen-responsive gene in human prostate cancer epithelial (LNCaP) cells. The RA biosynthesis enzyme ALDH1A3 is androgen responsive and (ii) DHT up-regulation of ALDH1A3 can increase the oxidation of retinal to RA and indirectly affect RA bioactivity and metabolism.

配方:PBS

分子量:57 kDa

序列:Ala 2-Pro 512

纯度:> 95% by HPLC

浓度:

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.