

**Recombinant 17-Beta-Hydroxysteroid Dehydrogenase Type 1
(HSD17b1)**

Cat No. :KF-P2509

表达系统: E. coli

蛋白结构序列: Thr4~Pro289

蛋白编号: P14061

产品别称: Estradiol 17-beta-dehydrogenase 1, EDH17B2, EDHB17, HSD17, SDR28C1

分子量: 33kDa

纯度: >95% 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 (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

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: 有利于雌激素和雄激素的减少。将雌酮 (E1) 转化为更强的雌激素, 17β-雌二醇 (E2) (Pub:8994190)。还具有 20α-HSD 活性。优先使用 NADH。

仅供科研或生产使用, 不可直接应用于人体。

