

## HSD3B1 抗原（重组蛋白）

中文名称： HSD3B1 抗原（重组蛋白）

英文名称： HSD3B1 Antigen (Recombinant Protein)

别名： hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 1; I; HSD3B; HSDB3; HSDB3A; SDR11E1; 3BETAHSD

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to N terminal 280 amino acids of human HSD3B1

### 技术规格

<b>Full name:</b>	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 1
<b>Synonyms:</b>	I; HSD3B; HSDB3; HSDB3A; SDR11E1; 3BETAHSD
<b>Swissprot:</b>	P14060
<b>Gene Accession:</b>	BC031999
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	HSD3B1 is a human gene that encodes for a 3beta-hydroxysteroid dehydrogenase/delta(5)-delta(4)isomerase type I or hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 1. While it can carry out the same function as HSD3B2, it localizes primarily to different tissues, such as the placenta and nonsteroidogenic tissues. Its requirement for the production of progesterone by the placenta, which has a vital role in pregnancy, may be one reason why no dis

ease based on mutations in this gene has been identified to date.