

## HSD17B2 抗原（重组蛋白）

中文名称： HSD17B2 抗原（重组蛋白）

英文名称： HSD17B2 Antigen (Recombinant Protein)

别名： HSD17; SDR9C2; EDH17B2

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 120-387 amino acids of human HSD17B2

技术规格：

<b>Full name:</b>	hydroxysteroid (17-beta) dehydrogenase 2
<b>Synonyms:</b>	HSD17; SDR9C2; EDH17B2
<b>Swissprot:</b>	P37059
<b>Gene Accession:</b>	BC009581
<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>	17 $\beta$ -HSD2 (17 $\beta$ hydroxysteroid dehydrogenase type 2) belongs to the 17 $\beta$ -HSD family of proteins that regulate the availability of steroids within a tissue. 17 $\beta$ -HSD2 converts active steroids to their inactive form through its oxidative activity. It is a key player in the inactivation of Estradiol and testosterone. Due to the effects that 17 $\beta$ -HSD2 has on the availability of estrogen, it has been extensively

investigated for playing a possible role in breast tumor development, colon cancer development and the pathophysiology of endometriosis.