

## HSD17B6 抗原（重组蛋白）

中文名称： HSD17B6 抗原（重组蛋白）

英文名称： HSD17B6 Antigen (Recombinant Protein)

别 名： HSE; RODH; SDR9C6

储 存： 冷冻（-20℃）

相关类别： 抗原

概 述：

Fusion protein corresponding to a region derived from 18-317 amino acids of human HSD17B6

技术规格：

<b>Full name:</b>	hydroxysteroid (17-beta) dehydrogenase 6
<b>Synonyms:</b>	HSE; RODH; SDR9C6
<b>Swissprot:</b>	O14756
<b>Gene Accession:</b>	BC020710
<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>	The protein encoded by this gene has both oxidoreductase and epimerase activities and is involved in androgen catabolism. The oxidoreductase activity can convert 3 alpha-adiol to dihydrotestosterone, while the epimerase activity can convert androsterone to epi-androsterone. Both reactions use NAD <sup>+</sup> as the preferred cofactor. This gene is a member of the retinol dehydrogenase family.