

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：

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|---------------------------|--|
| Full name: | hydroxysteroid (17-beta) dehydrogenase 6 |
| Synonyms: | HSE; RODH; SDR9C6 |
| Swissprot: | O14756 |
| Gene Accession: | BC020710 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | 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 ⁺ as the preferred cofactor. This gene is a member of the retinol dehydrogenase family. |