

## HSD17B4 抗原（重组蛋白）

中文名称： HSD17B4 抗原（重组蛋白）

英文名称： HSD17B4 Antigen (Recombinant Protein)

别名： DBP; MFE-2; MPF-2; PRLTS1; SDR8C1

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 484-736 amino acids of human HSD17B4

技术规格：

<b>Full name:</b>	hydroxysteroid (17-beta) dehydrogenase 4
<b>Synonyms:</b>	DBP; MFE-2; MPF-2; PRLTS1; SDR8C1
<b>Swissprot:</b>	P51659
<b>Gene Accession:</b>	BC003098
<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 is a bifunctional enzyme that is involved in the peroxisomal beta-oxidation pathway for fatty acids. It also acts as a catalyst for the formation of 3-ketoacyl-CoA intermediates from both straight-chain and 2-methyl-branched-chain fatty acids. Defects in this gene that affect the peroxisomal fatty acid beta-oxidation activity are a cause of D-bifunctional protein deficiency (DBPD). An apparent pseudogene of this gene is present on chromosome 8.

