

HSD17B12 抗原（重组蛋白）

中文名称： HSD17B12 抗原（重组蛋白）

英文名称： HSD17B12 Antigen (Recombinant Protein)

别名： KAR; SDR12C1

储存： 冷冻（-20℃）

相关类别： 抗原

概 述：

Fusion protein corresponding to a region derived from 25-180 amino acids of human HSD17B12

技术规格：

Full name:	hydroxysteroid (17-beta) dehydrogenase 12
Synonyms:	KAR; SDR12C1
Swissprot:	Q53GQ0
Gene Accession:	BC012043
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a very important 17beta-hydroxysteroid dehydrogenase (17beta-HSD) that converts estrone into estradiol in ovarian tissue. This enzyme is also involved in fatty acid elongation. Catalyzes the transformation of estrone (E1) into estradiol (E2), suggesting a central role in estrogen formation. Its strong expression in ovary and mammary gland

suggest that it may constitute the major enzyme responsible for the conversion of E1 to E2 in women.