

HSD17B13 抗原（重组蛋白）

中文名称： HSD17B13 抗原（重组蛋白）

英文名称： HSD17B13 Antigen (Recombinant Protein)

别 名： SCDR9; NIIL497; SDR16C3; HMFN0376

储 存： 冷冻（-20℃）

相关类别： 抗原

概 述：

Fusion protein corresponding to a region derived from 20-300 amino acids of human HSD17B13

技术规格：

Full name:	hydroxysteroid 17-beta dehydrogenase 13
Synonyms:	SCDR9; NIIL497; SDR16C3; HMFN0376
Swissprot:	Q7Z5P4
Gene Accession:	BC112303
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Hydroxysteroid (17-beta) dehydrogenase 13, also designated Short-chain dehydrogenase/reductase 9 (SCDR9), which regulate the availability of steroids within various tissues throughout the body. HSD17B13 is a 300 amino acid secreted protein that is highly expressed in liver and is also detected in ovary, bone marrow, kidney, brain, lung, skeletal muscle, bladder and testis. The gene enc

oding HSD17B13 maps to chromosome 4, which houses nearly 6 % of the human genome and has the largest gene deserts (regions of the genome with no protein encoding genes) of all of the human chromosomes. Defects in some of the genes located on chromosome 4 are associated with Huntington's disease, Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.