

CYP11B1 抗原（重组蛋白）

中文名称： CYP11B1 抗原（重组蛋白）

英文名称： CYP11B1 Antigen (Recombinant Protein)

别名： FHI; CPN1; CYP11B; P450C11

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from C terminal 250 amino acids of human CYP11B1

技术规格：

Full name:	cytochrome P450, family 11, subfamily B, polypeptide 1
Synonyms:	FHI; CPN1; CYP11B; P450C11
Swissprot:	P15538
Gene Accession:	BC096285
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 member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the mitochondrial inner membrane and is involved in the conversion of progesterone to cortisol in the adrenal cortex. Mutations in this gene cause congenital adrenal hyperplasia due to 11-beta-hydroxylase deficiency. Transcript variants encoding different isoforms have been

noted for this gene.