

## CYP11A1 抗原（重组蛋白）

中文名称： CYP11A1 抗原（重组蛋白）

英文名称： CYP11A1 Antigen (Recombinant Protein)

别名： CYP11A; CYPXIA1; P450SCC

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to N terminal 158 amino acids of human CYP11A1

技术规格：

<b>Full name:</b>	cytochrome P450, family 11, subfamily A, polypeptide 1
<b>Synonyms:</b>	CYP11A; CYPXIA1; P450SCC
<b>Swissprot:</b>	P05108
<b>Gene Accession:</b>	BC032329
<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>	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 catalyzes the conversion of cholesterol to pregnenolone, the first and rate-limiting step in the synthesis of the steroid hormones.