

CYP20A1 抗原（重组蛋白）

中文名称：CYP20A1 抗原（重组蛋白）

英文名称：CYP20A1 Antigen (Recombinant Protein)

别名：cytochrome P450 family 20 subfamily A member 1; CYP-M

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 263-462 amino acids of human CYP20A1

技术规格

Full name:	cytochrome P450 family 20 subfamily A member 1
Synonyms:	CYP-M
Swissprot:	Q6UW02
Gene Accession:	BC033752
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 that catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein lacks one amino acid of the conserved heme binding site. It also lacks the conserved I-helix motif AGX(D,E)T, suggesting that its substrate may carry its own oxygen.