

## CYP4X1 抗原（重组蛋白）

中文名称：CYP4X1 抗原（重组蛋白）

英文名称：CYP4X1 Antigen (Recombinant Protein)

别名：cytochrome P450 family 4 subfamily X member 1; CYP4X1

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 330-509 amino acids of human CYP4X1

技术规格

<b>Full name:</b>	cytochrome P450 family 4 subfamily X member 1
<b>Synonyms:</b>	CYP4X1
<b>Swissprot:</b>	Q8N118
<b>Gene Accession:</b>	BC028102
<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 and is located within a cluster of genes belonging to this superfamily on chromosome 1. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. The expression pattern of a similar rat protein suggests that this protein may be involved in neurovascular function in the brain. Alternative splicing results in multiple transcript variants.