

CYP3A43 抗原（重组蛋白）

中文名称：CYP3A43 抗原（重组蛋白）

英文名称：CYP3A43 Antigen (Recombinant Protein)

别名：cytochrome P450 family 3 subfamily A member 43

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 304-503 amino acids of human CYP3A43

技术规格

Full name:	cytochrome P450 family 3 subfamily A member 43
Swissprot:	Q9HB55
Gene Accession:	BC100981
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. The encoded protein has a low level of testosterone hydroxylase activity, and may play a role in drug drug metabolism and cancer progression. This gene is part of a cluster of cytochrome P450 genes on chromosome 7q21.1. Alternate splicing results in multiple transcript variants encoding different isoforms.