

CYP26B1 抗原（重组蛋白）

中文名称：CYP26B1 抗原（重组蛋白）

英文名称：CYP26B1 Antigen (Recombinant Protein)

别名：cytochrome P450 family 26 subfamily B member 1; RHFCA; CYP26A2; P450RAI2; P450RAI-2

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 313-512 amino acids of human CYP26B1

技术规格

Full name:	cytochrome P450 family 26 subfamily B member 1
Synonyms:	RHFCA; CYP26A2; P450RAI2; P450RAI-2
Swissprot:	Q9NR63
Gene Accession:	BC069443
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. 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 is localized to the endoplasmic reticulum, and functions as a critical regulator of all-trans retinoic acid levels by the specific inactivation of all-trans retinoic acid

to hydroxylated forms. Mutations in this gene are associated with radiohumeral fusions and other skeletal and craniofacial anomalies, and increased levels of the encoded protein are associated with atherosclerotic lesions. Alternative splicing results in multiple transcript variants.