

Recombinant Human CYP4Z1 cell lysate

Cat. No. CYP4Z1-442HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	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 gene is part of a cluster of cytochrome P450 genes on chromosome 1p33.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	CYP4Z1 cytochrome P450, family 4, subfamily Z, polypeptide 1 [Homo sapiens]
Official Symbol	CYP4Z1
Synonyms	CYP4Z1; cytochrome P450, family 4, subfamily Z, polypeptide 1; cytochrome P450 4Z1; CYP4A20; CYP4Z1;
Gene ID	199974

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mRNA Refseq	NM_178134
Protein Refseq	NP_835235
UniProt ID	Q86W10
Chromosome Location	1p33
Function	aromatase activity; electron carrier activity; heme binding; metal ion binding; monooxygenase activity; oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen;

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