

## Recombinant Human CYP4Z1 Protein, MYC/DDK-tagged

Cat. No. CYP4Z1-3399H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CYP4Z1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	58.9 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	CYP4Z1 cytochrome P450, family 4, subfamily Z, polypeptide 1 [ Homo sapiens ]
<b>Official Symbol</b>	CYP4Z1

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<b>Synonyms</b>	CYP4A20; CYP4A20
<b>Gene ID</b>	<a href="#">199974</a>
<b>mRNA Refseq</b>	<a href="#">NM_178134</a>
<b>Protein Refseq</b>	<a href="#">NP_835235</a>
<b>UniProt ID</b>	<a href="#">Q86W10</a>

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