

## Product datasheet for **RC213223L3V**

### **CYP4Z1 (NM\_178134) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	CYP4Z1 (NM_178134) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CYP4Z1
Synonyms:	CYP4A20
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_178134
ORF Size:	1515 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213223).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_178134.2</a>
RefSeq Size:	1907 bp
RefSeq ORF:	1518 bp
Locus ID:	199974
UniProt ID:	<a href="#">Q86W10</a>
Cytogenetics:	1p33
Protein Families:	Druggable Genome, P450, Transmembrane
MW:	58.9 kDa



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**Gene Summary:**

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. [provided by RefSeq, Jul 2008]