Product datasheet for RC225897L3V

CYPIVF11 (CYP4F11) (NM_001128932) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CYPIVF11 (CYP4F11) (NM_001128932) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CYPIVF11
Synonyms:	CYPIVF11
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001128932
ORF Size:	1572 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC225897).
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. More info
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:	NM_001128932.1, NP_001122404.1
RefSeq Size:	2973 bp
RefSeq ORF:	1575 bp
Locus ID:	57834
UniProt ID:	Q9HBI6
Cytogenetics:	19p13.12
Protein Families:	Druggable Genome, P450, Transmembrane
MW:	60.2 kDa

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Gene Summary: This gene, CYP4F11, 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 19. Another member of this family, CYP4F2, is approximately 16 kb away. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]