

Product datasheet for **RR207658L3V**

Cyp27a1 (NM_178847) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cyp27a1 (NM_178847) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Cyp27a1
Synonyms:	Cyp27; P450C27
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_178847
ORF Size:	1599 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR207658).
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_178847.3 , NP_849178.2
RefSeq Size:	2150 bp
RefSeq ORF:	1602 bp
Locus ID:	301517
UniProt ID:	P17178
Cytogenetics:	9q33
Gene Summary:	mitochondrial enzyme with both vitamin D3 25-hydroxylase and cholesterol 26-hydroxylase activities [RGD, Feb 2006]



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