

## Product datasheet for RR211209L4V

## OriGene Technologies, Inc.

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## Cyp24a1 (NM\_201635) Rat Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: Cyp24a1 (NM 201635) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Cyp24a1

Synonyms: 24-OHase; 24R-Ohase; Cyp24; P450-CC24; VITD12

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_201635 **ORF Size:** 1542 bp

**ORF Nucleotide** 

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RR211209).

Sequence:

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.

**RefSeg:** NM 201635.2, NP 963966.1

RefSeq Size: 1545 bp
RefSeq ORF: 1545 bp
Locus ID: 25279
UniProt ID: Q09128
Cytogenetics: 3q42

**Gene Summary:** enzyme involved in vitamin D metabolism; linked to albuminuria, hyperlipidemia and

atherosclerotic aorta lesions [RGD, Feb 2006]

