

## Product datasheet for **RR209549L4V**

### Cyp2u1 (NM\_001024779) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Cyp2u1 (NM_001024779) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Cyp2u1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001024779
ORF Size:	1590 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR209549).
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_001024779.1</a> , <a href="#">NP_001019950.1</a>
RefSeq Size:	2154 bp
RefSeq ORF:	1593 bp
Locus ID:	310848
UniProt ID:	<a href="#">Q4V8D1</a>
Cytogenetics:	2q43
Gene Summary:	Catalyzes the hydroxylation of arachidonic acid, docosahexaenoic acid and other long chain fatty acids. May modulate the arachidonic acid signaling pathway and play a role in other fatty acid signaling processes (By similarity).[UniProtKB/Swiss-Prot Function]



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