

Product datasheet for **RR214938L4V**

Pcyt1a (NM_078622) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pcyt1a (NM_078622) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Pcyt1a
Synonyms:	CCT-alpha; CTP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_078622
ORF Size:	1101 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR214938).
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_078622.2
RefSeq Size:	1567 bp
RefSeq ORF:	1104 bp
Locus ID:	140544
UniProt ID:	P19836
Cytogenetics:	11q22
Gene Summary:	catalyzes rate-limiting synthesis of phosphatidylcholine; plays a key role in cell membrane synthesis and in supply of lipid second messenger [RGD, Feb 2006]



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