

Product datasheet for **RC203994L4V**

PCYT2 (NM_002861) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PCYT2 (NM_002861) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PCYT2
Synonyms:	ET; SPG82
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002861
ORF Size:	1167 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203994).
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_002861.1
RefSeq Size:	1856 bp
RefSeq ORF:	1170 bp
Locus ID:	5833
UniProt ID:	Q99447
Cytogenetics:	17q25.3
Domains:	CTP_transf_2
Protein Pathways:	Glycerophospholipid metabolism, Metabolic pathways


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MW: 43.7 kDa

Gene Summary: This gene encodes an enzyme that catalyzes the formation of CDP-ethanolamine from CTP and phosphoethanolamine in the Kennedy pathway of phospholipid synthesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]