

Product datasheet for **RC210603L4V**

PLRG1 (NM_002669) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PLRG1 (NM_002669) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PLRG1
Synonyms:	Cwc1; PRL1; PRP46; PRPF46; TANGO4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002669
ORF Size:	1542 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210603).
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_002669.3
RefSeq Size:	3374 bp
RefSeq ORF:	1545 bp
Locus ID:	5356
UniProt ID:	O43660
Cytogenetics:	4q31.3
Domains:	WD40
Protein Families:	Transcription Factors



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Protein Pathways: Spliceosome

MW: 57.2 kDa

Gene Summary: This gene encodes a core component of the cell division cycle 5-like (CDC5L) complex. The CDC5L complex is part of the spliceosome and is required for pre-mRNA splicing. The encoded protein plays a critical role in alternative splice site selection. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011]