

## OriGene Technologies, Inc.

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## Product datasheet for RR204108L4V

## Polr2g (NM\_053948) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Polr2g (NM_053948) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Polr2g
Synonyms:	Rpb7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_053948
ORF Size:	516 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR204108).
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. <u>More info</u>
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:	<u>NM 053948.4, NP 446400.1</u>
RefSeq Size:	863 bp
RefSeq ORF:	519 bp
Locus ID:	117017
UniProt ID:	<u>P62489</u>
Cytogenetics:	1q43
Gene Summary:	human homolog is a subunit of RNA polymerase II, which catalyzes DNA dependent synthesis of mRNA in transcription; binds the human von Hippel-Lindau (VHL) tumor suppressor protein [RGD, Feb 2006]



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