

## Product datasheet for **RR202666L4V**

### Pole3 (NM\_001007652) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Pole3 (NM_001007652) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Pole3
Synonyms:	MGC94182; MGC94830
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001007652
ORF Size:	435 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR202666).
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_001007652.2</a> , <a href="#">NP_001007653.1</a>
RefSeq Size:	2625 bp
RefSeq ORF:	438 bp
Locus ID:	298098
UniProt ID:	<a href="#">Q642A5</a>
Cytogenetics:	5q24
Gene Summary:	Forms a complex with DNA polymerase epsilon subunit CHRAC1 and binds naked DNA, which is then incorporated into chromatin, aided by the nucleosome-remodeling activity of ISWI/SNF2H and ACF1.[UniProtKB/Swiss-Prot Function]



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