

Product datasheet for **RR213101L4V**

Pold1 (NM_021662) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pold1 (NM_021662) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Pold1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021662
ORF Size:	3309 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR213101).
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_021662.2 , NP_067694.1
RefSeq Size:	3321 bp
RefSeq ORF:	3312 bp
Locus ID:	59294
UniProt ID:	O54747
Cytogenetics:	1q22
Gene Summary:	has DNA polymerase and 3'exonuclease activities; plays roles in DNA replication, base excision repair, and other types of DNA repair [RGD, Feb 2006]



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