

Product datasheet for **RR204061L4V**

Parl (NM_001035249) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Parl (NM_001035249) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Parl
Synonyms:	Psarl
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001035249
ORF Size:	1131 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR204061).
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_001035249.1 , NP_001030326.1
RefSeq Size:	1343 bp
RefSeq ORF:	1134 bp
Locus ID:	287979
UniProt ID:	Q3B8P0
Cytogenetics:	11q23



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Gene Summary:

Required for the control of apoptosis during postnatal growth. Essential for proteolytic processing of an antiapoptotic form of OPA1 which prevents the release of mitochondrial cytochrome c in response to intrinsic apoptotic signals (By similarity).[UniProtKB/Swiss-Prot Function]