

## Product datasheet for **RR214630L4V**

### **Cdkn3 (NM\_001106028) Rat Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Cdkn3 (NM_001106028) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Cdkn3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001106028
ORF Size:	468 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR214630).
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_001106028.1</a> , <a href="#">NP_001099498.1</a>
RefSeq Size:	804 bp
RefSeq ORF:	471 bp
Locus ID:	289993
Cytogenetics:	15p14
Gene Summary:	May play a role in cell cycle regulation. Dual specificity phosphatase active toward substrates containing either phosphotyrosine or phosphoserine residues. Dephosphorylates CDK2 at 'Thr-160' in a cyclin-dependent manner (By similarity).[UniProtKB/Swiss-Prot Function]



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