

Product datasheet for RR212187L4V

OriGene Technologies, Inc.

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Ccnd1 (NM 171992) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Ccnd1 (NM_171992) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Ccnd1

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_171992

ORF Size: 885 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR212187).

OTI Disclaimer:

Sequence:

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: <u>NM 171992.4, NP 741989.3</u>

 RefSeq Size:
 3809 bp

 RefSeq ORF:
 888 bp

 Locus ID:
 58919

 UniProt ID:
 P39948

 Cytogenetics:
 1q42

Gene Summary: regulatory subunit of CDK4 or CDK6; involved in regulation of the G1/S transition of the cell

cycle [RGD, Feb 2006]

