

Product datasheet for RR207650L4V

OriGene Technologies, Inc.

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Ccna1 (NM 001011949) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Ccna1 (NM_001011949) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Ccna1

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM_001011949

ORF Size: 1263 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR207650).

Sequence:
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: <u>NM 001011949.1</u>, <u>NP 001011949.1</u>

 RefSeq Size:
 1761 bp

 RefSeq ORF:
 1266 bp

 Locus ID:
 295052

 UniProt ID:
 Q6AY13

 Cytogenetics:
 2q26

Gene Summary: May be involved in the control of the cell cycle at the G1/S (start) and G2/M (mitosis)

transitions. May primarily function in the control of the germline meiotic cell cycle and additionally in the control of mitotic cell cycle in some somatic cells (By similarity).

[UniProtKB/Swiss-Prot Function]

