

Product datasheet for RR209648L4V

OriGene Technologies, Inc.

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Cdkn1a (NM 080782) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Cdkn1a (NM 080782) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Cdkn1a

Synonyms: Cip1; UV96; Waf1

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_080782

ORF Size: 492 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR209648).

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.

RefSeg: NM 080782.3, NP 542960.1

RefSeq Size: 1894 bp
RefSeq ORF: 495 bp
Locus ID: 114851
Cytogenetics: 20p12

Gene Summary: a Cdk inhibitor; involved in negative regulation of the cell cycle [RGD, Feb 2006]