

Product datasheet for RR206819L3V

OriGene Technologies, Inc.

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Cdkn2a (NM_031550) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Cdkn2a (NM_031550) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Cdkn2a

Synonyms: Arf; INK4A; MTS1; p16; p16Cdkn2a; p19ARF

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 031550

ORF Size: 477 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR206819).

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.

RefSeg: NM 031550.1

 RefSeq Size:
 707 bp

 RefSeq ORF:
 480 bp

 Locus ID:
 25163

 UniProt ID:
 Q9R0Z3

 Cytogenetics:
 5q32

Gene Summary: tumor suppressor that inhibits CDK4; inactivation or loss is associated with cellular

transformation; may be involved in CNS degeneration following injury [RGD, Feb 2006]

