

Product datasheet for **RR206819L4V**

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-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031550
ORF Size:	477 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR206819).
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:	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]



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