

## Product datasheet for RR200170L4

### Cdkn1c (NM\_182735) Rat Tagged Lenti ORF Clone

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Expression Plasmids  |
| Product Name:             | Cdkn1c (NM_182735) Rat Tagged Lenti ORF Clone                  |
| Tag:                      | mGFP   |
| Symbol:                   | Cdkn1c   |
| Synonyms:                 | Kip2; p57; p57KIP2   |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)                              |
| E. coli Selection:        | Chloramphenicol (34 ug/mL)                                     |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RR200170). |
| Restriction Sites:        | SgfI-MluI  |
| Cloning Scheme:           |  |

Cloning sites used for ORF Shuttling:



\* The last codon before the Stop codon of the ORF.



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**Locus ID:** 246060

**Cytogenetics:** 1q42

**Gene Summary:** cyclin-dependent protein kinase inhibitor; may be involved in regulating cell proliferation during embryogenesis [RGD, Feb 2006]