

Product datasheet for RR209648

Cdkn1a (NM_080782) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cdkn1a (NM_080782) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Cdkn1a
Synonyms: Cip1; UV96; Waf1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RR209648 representing NM_080782
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCGATCCTGGTGTGTCGACCTGTTCCACACAGGAGCAAAGTATGCCGTCGTCTGTTGGTCCCG
 TGGACAGTGAGCAGTTGAGCCGCGATTGCGATGCGCTCATGGCGAGCTGTCTCCAGGAGGCCGAGAACG
 GTGGAACCTTTGACTTCGCCACTGAGACGCCACTGGAGGGCAACTACGTCTGGGAGCGTGTTCGGAGCCCA
 GGGCTGCCAAGATCTACCTGAGCCCTGGGTCCC GCCCGCTGATGACCTGGGAGGGGACAAGAGGCCCA
 GTACCTCCTCGGCCCTGCTGCAGGGGCCAGGGCCAGCTCCGGAGGACCACGTGGCCTTGTGCTGTCTTG
 CACTCTGGTGTCTCACGCCCTGAGAGGCTGAAGACTCCCCGGGCGGGACCGGGACATCTCAGGGCCGA
 AAACGGAGGCAGACCAGCCTAACAGATTCTATCACTCCAAGCGCCGATTGGTCTTCTGCAAGAGAAAGC
 CC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR209648 representing NM_080782
 Red=Cloning site Green=Tags(s)

MSDPGDVVRVPHRSKVCRRLLFGPVDSEQLSRDCDALMASCLQEARERWNFDFATEPLEGNYVWERVRSR
 GLPKIYLSPGSRRRDDLGGDKRPSTSSALLQGPAPEDHVALSLSCTLVSHAPERPEDSPGGTGTSGQR
 KRRQTSLTDFYHSKRRLVFCKRKP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

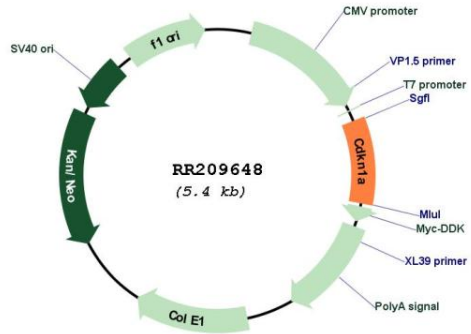
Restriction Sites: Sgfl-MluI



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

Product images:



Circular map for RR209648