

CDKN1A-cyclin-dependent kinase inhibitor 1A (p21, Cip1) Gene

Reference: PTXBC000275

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CAP20; CDKN1; CIP1; MDA-6; SDI1; WAF1; p21CIP1; cyclin-dependent kinase inhibitor 1; CDK-interacting protein 1; CDK-interaction protein 1; DNA synthesis inhibitor; cyclin-dependent kinase inhibitor 1A (p21, Cip1); melanoma differentiation associated prote		

For research use only.

GENE DESCRIPTION	cyclin-dependent kinase inhibitor 1A (p21, Cip1)
GENE ID	1026
ORIGIN SPECIES	Human
ACCESSIONS	BC000275
VECTOR	pDONR223
NCBI SYMBOL	CDKN1A
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atgtcagaaccggtgggatgtccgtcagaaccatgcggcagcaaggcctgccgcgctcttcggccagtgacagcagcagctgagccgcgactgtgatgcgctaattggcgggtgcatccaggaggcccgtagcagatggaacttcgactttgtcaccgagacaccactg
gagggtgacttcgctgggagcgtgtgcggggccttgccctgcccgaagctctaccttcccacggggcccgccgagggccggatgagttgggagagggcagggcctggcactcactgctctgctcaggggagacagaggaagacatgtggacctgtcactgtctgtacc
cttgtcctcgtcaggggagcaggctgaagggtcccaggtggacctggagactctcagggtcgaagcggcggcagaccagcatgacagatttaccactccaacgcccgtgatcttctccaagaggagcctaa