

Product datasheet for **SC209217**

p57 Kip2 (CDKN1C) (NM_000076) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: p57 Kip2 (CDKN1C) (NM_000076) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CDKN1C
Synonyms: BWCR; BWS; KIP2; p57; p57Kip2; WBS
ACCN: NM_000076
Insert Size: 746 bp
Insert Sequence: >SC209217 3'UTR clone of NM_000076
 The sequence shown below is from the reference sequence of NM_000076. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGCAGACCCCGCAAGAGGCTGCGGTGAGCCAAATTTAGAGCCCAAGAGCCCGAGGAACTGCCG
GGCAGCGGACGTTGGAAGGGCGCTGGCCTCGGCTGGGACCGTTCATGTAGCAGCAACCGCGCGGC
TGCCGACAGCAGCGTTCGGTTTTGTTTTAAATTTTGAAGAACTGTGCAATGTATTAATAACGCTTTTT
TATATCTAAATGTATTCTGCACGAGAAGGTACTACTGGTCCCAAGGTGTAAGCTTTAAGAGTCATTTAT
ATAAAATGTTAATCTCTGCTGAAACTCAGTGCAAAAAAAGAAAAAAGAAAAAAGAAAAAATA
AAAAAACCATGTATTTGTACAAAAAGTTTTAAAGTTATACTAACTTATTTTTCTATTTATGTCCA
GGCGTGGACCGCTCTGCCACGCACTAGCTCGGTTATTGGTTATGCCAAAGGCACTCTCCATCTCCACA
TCTGGTTATTGACAAGTGAACCTTTATTTTCATCGCGGACTCTGGGGAAGGGGTCACTCACAAGCTGT
AGCTGCCATACATGCCCATCTAGCTTGCAGTCTCTTCGCGCTTTCGCTGTCTCTTATTATGACTGTG
TTTATCTGAAACTTGAAGACAAGTCTGTTAAAAATGGTTCTGAGCCGTCTGTACCACTGCCCGGCC
TCGTCCGCGGGTTCTAAATAAAGAGGCCGAAAAATGCTGCAAAAAAAGAAAAA
ACGCGTAAAGCGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



[View online »](#)

Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_000076.2</u>
Summary:	This gene is imprinted, with preferential expression of the maternal allele. The encoded protein is a tight-binding, strong inhibitor of several G1 cyclin/Cdk complexes and a negative regulator of cell proliferation. Mutations in this gene are implicated in sporadic cancers and Beckwith-Wiedemann syndrome, suggesting that this gene is a tumor suppressor candidate. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Oct 2010]
Locus ID:	1028
MW:	28.1