

Product datasheet for **SC209218**

p57 Kip2 (CDKN1C) (NM_001122630) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: p57 Kip2 (CDKN1C) (NM_001122630) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CDKN1C
Synonyms: BWCR; BWS; KIP2; p57; p57Kip2; WBS
ACCN: NM_001122630
Insert Size: 733 bp
Insert Sequence: >SC209218 3'UTR clone of NM_001122630
The sequence shown below is from the reference sequence of NM_001122630. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGCAGACCCCGCGCAAGAGGCTGCGGTGAGCCAATTTAGAGCCCAAAGAGCCCGAGGGAACCTGCCG
GGGCAGCGGACGTTGGAAGGGCGCTGGCCTCGGCTGGGACCGTTCATGTAGCAGCAACCGCGCGGC
TGCCGACAGCAGCGTTCGGTTTTGTTTTTAAATTTTGA AAACTGTGCAATGTATTAATAACGCTTTTT
TATATCTAAATGTATTCTGCACGAGAAGGTACTACTGGTCCCAAGGTGTAAGCTTTAAGAGTCATTTAT
ATAAAATGTTAATCTCTGCTGAAACTCAGTGCAAAAAAAGAAAAAAGAAAAAAGGAAAAAATA
AAAAAACCATGTATTTGTACAAAAAGTTTTTAAAGTTATACTAACTTATTTTTCTATTTATGTCCA
GGCGTGGACCGCTCTGCCACGCACTAGCTCGGTTATTGGTTATGCCAAAGGCACTCTCCATCTCCACA
TCTGGTTATTGACAAGTGAACCTTATTTTCATCGCGGACTCTGGGGAAGGGGTCACTCACAAGCTGT
AGCTGCCATACATGCCCATCTAGCTTGCAGTCTCTTCGCGCTTTCGCTGTCTCTTATTATGACTGTG
TTTATCTGAAACTTGAAGACAAGTCTGTTAAAAATGGTTCTGAGCCGTCTGTACCACTGCCCCGGCCCC
TCGTCCGCCGGTTCTAAATAAAGAGGCCGAAAAATGCTGCAA
ACGCGTAAAGCGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-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).



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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_001122630.2</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:	27.6