

Product datasheet for SC201975

Cyclin B2 (CCNB2) (NM_004701) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Cyclin B2 (CCNB2) (NM_004701) Human 3' UTR Clone
Symbol:	Cyclin B2
Synonyms:	HsT17299
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004701
Insert Size:	198 bp
Insert Sequence:	<p>>SC201975 3'UTR clone of NM_004701</p> <p>The sequence shown below is from the reference sequence of NM_004701. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTTGCCTCCCCACTGATAGGAAGGTCCAGGCTGCCGTGGCCCCTGGGGATGTGTGCTTCATTGTGCCC TTTTTCTTATTGGTTTAGAACTCTTGATTTGTACATAGTCTCTGGTCTATCTCATGAAACCTCTTCT CAGACCAGTTTTCTAAACATATATTGAGGAAAAATAAAGCGATTGGTTTTCTTAAGGTA ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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).
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:	NM_004701.4


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Summary:	Cyclin B2 is a member of the cyclin family, specifically the B-type cyclins. The B-type cyclins, B1 and B2, associate with p34cdc2 and are essential components of the cell cycle regulatory machinery. B1 and B2 differ in their subcellular localization. Cyclin B1 co-localizes with microtubules, whereas cyclin B2 is primarily associated with the Golgi region. Cyclin B2 also binds to transforming growth factor beta RII and thus cyclin B2/cdc2 may play a key role in transforming growth factor beta-mediated cell cycle control. [provided by RefSeq, Jul 2008]
Locus ID:	9133
MW:	7.1