

## Product datasheet for **RR204157**

### **Ccnb1ip1 (NM\_001025141) Rat Tagged ORF Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ccnb1ip1 (NM_001025141) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ccnb1ip1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
ORF Nucleotide Sequence:	>RR204157 representing NM_001025141 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTCTTTGTGTGAAGACATGTTGCTGTGCAATTATCGGAAGTGTGATCAAGCTCTCTGGCTATGCTT  
GGGTCACGGCTGCTCTCACATCTTCTGTGATCAGCATGGCAGTGGTGGTTCAGTCATTACCAGCAAT  
CTGCCCTGCTTGCAACAGCACCCCTTCTGGAAAGCTAGACATTGTCCGGACAGAGCTCAGTCCGTCAGAG  
GAGTACAAAGCTATGGTATTGGCAGGGCTTCGACCCGAGGTTGTTTTGGACATTAGCTCCCGAGCATTGG  
CCTTCTGGACGTACCAGGTGCACCAGGAACGTCTCTATCAAGAATACAATTTTCAGCAAGGCTGAGAACCA  
CTTAAACAGATGGAGAAGATATACACGCAGCAAATACAGAGCAAGGACGTAGAATTGACCTCTATGAAA  
GGGGAGGTTACCTCCATGAAGAAAGTTCTGGAGGAATACAAGAAGAAGTTTAGTGATATCTCTGAGAAAC  
TGATGGAGCGCAACCGCAATACCAAAGCTCCAAGGCCTTTATGATAGCCTCAGGCTAAGGAATATCAC  
TATCGCTAGCCAGGAGGGCTCCCTGGAACCAGCTATGATCCCACAGTCTGGAGTCTTTGGCTTCCCATCA  
GGGAATAGCTCAAAGTTTTCTTTGGACCATACACCAGCTGGAAATCAAGGTGGTGGAGATGAAGATGTTT  
AGTTCAGACCATTTTTGTGTCTCCACAGCACCTGAACCTGTTAACTTCTTTAGTTTTGCGTC  
TCAAAGCCATGAAGCAGAGCAGCAAGTCTGCAGCAGGGCCTTTAAAGCAAAAAGAATT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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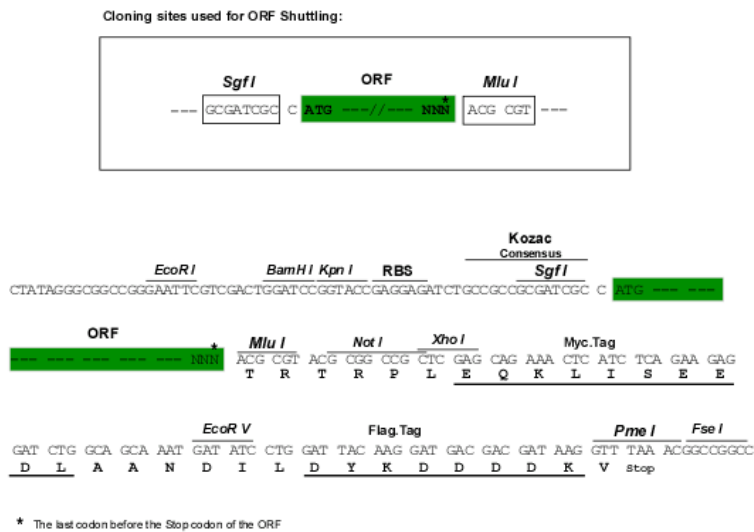
**Protein Sequence:** >RR204157 representing NM\_001025141  
Red=Cloning site Green=Tags(s)

MSLCEDMLLCNYRKRIKLSGYAWVTACSHIFCDQHSGSEFVSHSPAICPACNSTLSGKLDIVRTELSPSE  
 EYKAMVLAGLRPEVVLDISSRALAFWYQVHQERLYQEYNFSKAENHLKQMEKIYTQQIQSKDVELTSMK  
 GEVTSMKKVL EEYKKKFSDISEKLMERNRQYQKLQGLYDLSRLRNITIASQEGSLEPAMIPQSGVFGFPS  
 GNSSKFSLDHTPAGNQGGDEDVQFRPFFVCSPTAPEPVNFFSFAQSHEAEQQVCSRAFKAKRI

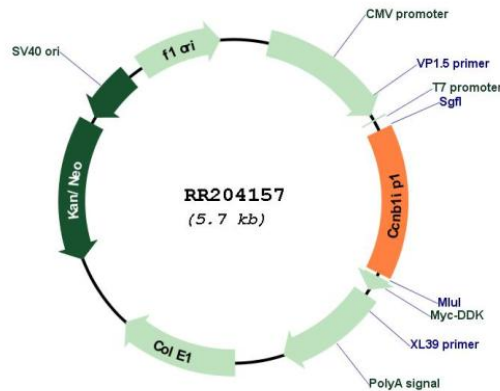
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**



**Plasmid Map:**



**ACCN:** NM\_001025141

**ORF Size:** 828 bp

<b>OTI Disclaimer:</b>	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_001025141.1</a> , <a href="#">NP_001020312.1</a>
<b>RefSeq Size:</b>	1817 bp
<b>RefSeq ORF:</b>	831 bp
<b>Locus ID:</b>	498492
<b>Cytogenetics:</b>	15p14
<b>MW:</b>	31.2 kDa