

Product datasheet for **SC319440**

CCNB1IP1 (NM_182851) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCNB1IP1 (NM_182851) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCNB1IP1
Synonyms:	C14orf18; HEI10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_182851.1
GCTGGTTGAAGATGAAATCCACTGAGGAGGGAAGTCCAGCACCCCTGTGTGCCAGTCCAGA
ACTGGCCCATCTGTAGACCCCTGAAAAATCATATGGGCTTGGATTGGATATTCTCAACA
GAAAGGGTTAAAGGCTGATGGTACCTAAAGCCTGGTACTTGAATTTTGATCAAGATAAGC
TGCCTTAAGTTCTCTTACATTACACAAATGATCCTAGATAATTGATAGATCCTGTGGTTCA
ACTGGATTTCTAGATAGAAGCTGGATTCATGTGATGCCAGAGGAGTAAAAATTCAGAGA
CTGAAACCAGATCTGAGTTTCGCTGTTCCAGTCTGGACCTCTTTGGTGCTGTAATCCTG
GATATACTGTAGATGAGTACTGCGTTTTCTTTATGGCCTCTCTCAGCTTCTGGAGAC
CTCACTATCCTATTATGTCTTTGTGTGAAGACATGCTGCTTTGTAATTATCGAAAGTGTC
GCATCAAACCTCTCGCTATGCATGGGTCCTGCTGCTCTCACATCTTCTGTGATCAGC
ATGGCAGTGGTGAGTTTAGTCGCTCACCAGCTATCTGCTCCTGCAACAGTACCCTTT
CTGGAAAGCTAGATATTGTCGCACAGAACTCAGTCCATCAGAGGAATATAAAGCTATGG
TATTGGCAGGACTGCGACCAGAGATCGTGTGGACATTAGCTCCCAGGCGCTGGCCTTCT
GGACATATCAGGTACATCAGGAACGTCTCTATCAAGAATACAATTCAGCAAGGCTGAGG
GCCATCTGAAACAGATGGAGAAGATATATACTCAGCAAAACAAAAGCAAGGATGTAGAAT
TGACCTCTATGAAAGGGGAGGTTACCTCCATGAAGAAAGTACTAGAAGAATACAAGAAAA
AGTTTCAGTGACATCTCTGAGAACTTATGGAGCGCAATCGTCAGTATCAAAGCTCCAAG
GCCTCTATGATAGCCTTAGGCTACGAAACATCACTATTGCTAACCATGAAGGCACCCTTG
AACCATCATGATTGCACAGTCTGGTGTCTTGGCTTCCATTAGGTAACAACCTCCAAGT
TTCTTTGGATAATACACCTGTTTCGAAATCGGGGCGATGGAGATGGAGATTTTCAGTTCA
GACCATTTTTTTCGGGTTCTCCACAGCACCTGAACCCAGCAACAGCTTTTTTTAGTTTTG
TCTCTCAAGTCGTGAATTAGAGCAGCAGCAAGTTTCTAGCAGGGCCTTCAAAGTAAAAA
GAATTTGAGCCACGCATAGTGTACGCACCTGTGATCCCAGCTACTTAGGAGGTTGAGGC
TGGGAGGATCACTTGAGCCAGGAGTCTGAGGCTTTAGTGATCTAAGATCATGCCACTGC
ACTCCAGCCTGGCAACAGAGTGAGACCCTGTTTCTAAAAAATAAAGATAATTTAGC
TAACTTTAAAAAATAAAGATAATTTAGC



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Restriction Sites:	Please inquire
ACCN:	NM_182851
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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.
RefSeq:	<u>NM_182851.1</u> , <u>NP_878271.1</u>
RefSeq Size:	1681 bp
RefSeq ORF:	834 bp
Locus ID:	57820
Cytogenetics:	14q11.2
Gene Summary:	HEI10 is a member of the E3 ubiquitin ligase family and functions in progression of the cell cycle through G(2)/M.[supplied by OMIM, Apr 2004]