

## Product datasheet for **SC336674**

### CTNNBL1 (NM\_001281495) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CTNNBL1 (NM_001281495) Human Untagged Clone
Tag:	Tag Free
Symbol:	CTNNBL1
Synonyms:	C20orf33; dj633O20.1; NAP; P14L; PP8304
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >SC336674 representing NM\_001281495.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

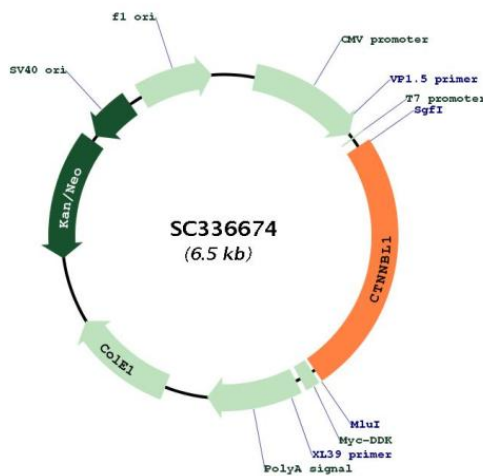
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GAGGAGCCATTGGATGAAAGCTCAGTGAAGAAAATGATCCTCACATTTGAAAAGAGATCATATAAAAAC
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**Restriction Sites:**

Sgfl-MluI

**Plasmid Map:**



<b>ACCN:</b>	NM_001281495
<b>Insert Size:</b>	1611 bp
<b>OTI Disclaimer:</b>	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).
<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_001281495.1</a>
<b>RefSeq Size:</b>	2089 bp
<b>RefSeq ORF:</b>	1611 bp
<b>Locus ID:</b>	56259
<b>UniProt ID:</b>	<a href="#">Q8WYA6</a>
<b>Cytogenetics:</b>	20q11.23
<b>Protein Pathways:</b>	Spliceosome
<b>MW:</b>	62 kDa
<b>Gene Summary:</b>	<p>The protein encoded by this gene is a component of the pre-mRNA-processing factor 19-cell division cycle 5-like (PRP19-CDC5L) protein complex, which activates pre-mRNA splicing and is an integral part of the spliceosome. The encoded protein is also a nuclear localization sequence binding protein, and binds to activation-induced deaminase and is important for antibody diversification. This gene may also be associated with the development of obesity. Alternative splicing results in multiple transcript variants. A pseudogene of this gene has been defined on the X chromosome. [provided by RefSeq, Jul 2013]</p> <p>Transcript Variant: This variant (2) differs in its 5' UTR and initiates translation at a downstream start codon, compared to variant 1. The encoded isoform (2) has a shorter N-terminus, compared to isoform 1.</p>