

## Product datasheet for **SC320878**

### CEP27 (HAUS2) (NM\_018097) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** CEP27 (HAUS2) (NM\_018097) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** CEP27  
**Synonyms:** C15orf25; CEP27; HsT17025  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC (PS100020)  
**E. coli Selection:** Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for NM\_018097.1  
GGGGACTCTTGGCGCCTTCGCGGAAGGTGCGTCCGAGCCATGGCCGCTGCCAACCCGTGG  
GACCCGGCGTCCGCGCCTAACGGCGCTGGGCTAGTGCTAGGCCACTTCATAGCTTCGGGG  
ATGGTCAATCAGGAGATGTTAAACATGTCTAAGAAAACAGTTTCTTGTTTTGTGAACTTC  
ACCAGACTACAGCAGATCACAAATATTCAAGCTGAAATCTACCAGAAAAACCTGGAAATT  
GAACTCCTGAAACTAGAAAAAGATACAGCAGATGTTGTTTCATCCTTTCTTTTTGGCTCAG  
AAGTGTCACTACTGCAAAGCATGAATAATCATTGGAAAGCAGTGTGAAAGAGAAGAGA  
TCCCTTAGGCAAAGACTGTTGAAACCCATGTGCCAGGAAAACCTACCTATTGAAGCTGTT  
TATCAGATATATGGTACATTTGCTGGAGTTGGCTGTGACTTTCATTGAGAGATTAGAA  
ACCCACCTTGAAACAATTAGAAATATTCCTCATTTAGCTGCAAACTAAAGAAAAATGAAC  
CAGGCTTTAGCAAAGATGGATATATTGGTACTGAGACAGAAGAACTGGCAGAGAATATA  
CTCAAGTGGCGTAAACAACAAAACGAAGTTTCGTCTTGTATCCCCAAAATATTAGCTGAA  
GAAAGTTATCTTTATAAACATGATATTATAATGCCTCCTTTACCTTTTACTTCTAAAAGTT  
CATGTCCAAACTATTAATGCCAAGTAGTCATCACTTTATTTTTGCTTAATTATGTGTAG  
TCATATGAAGTCTATTTCTAGTTGACTGTAACATGGGTATTAATAGTCTTTGCTGCTGGT  
AACTGAAAGAACCTGCTTTATATTGGAGTATCAAGATCTCAGGTTTATTAAGACCAAA  
CTGACTTTTCTTTGTTTTTCATATATTTTTATCTACCTTTTACGTA AAACTAGAGAAGC  
TAAAAAAGAGCCATGACAATTTATTAATATAAGTGAATTAACCTTTTCTCAGGTGGGAA  
ATTCTTTTTTTTTAAAAATGTGTGTTTATCGTCTGGTGTGGTGGCTCACACCTGTAATCC  
TAACACTTGGGGAGGCTGAGGCGGGCAGATCACTTGAACCCAGGAGTTCAAGACCAGCCT  
GGGTAACATGGTGAATCCCATATCTGCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Please inquire  
**ACCN:** NM\_018097



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<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>OTI Annotation:</b>	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.
<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>	<u><a href="#">NM_018097.1</a></u> , <u><a href="#">NP_060567.1</a></u>
<b>RefSeq Size:</b>	1754 bp
<b>RefSeq ORF:</b>	708 bp
<b>Locus ID:</b>	55142
<b>UniProt ID:</b>	<u><a href="#">Q9NVX0</a></u>
<b>Cytogenetics:</b>	15q15.2
<b>Gene Summary:</b>	<p>The protein encoded by this gene is a subunit of the augmin complex. The augmin complex plays a role in microtubule attachment to the kinetochore and central spindle formation. [provided by RefSeq, Apr 2016]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and it encodes the longer protein (isoform 1). Sequence Note: The RefSeq transcript and protein were derived from transcript and genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.</p>