

## Product datasheet for **SC123634**

### SNAPC5 (BC014315) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** SNAPC5 (BC014315) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** SNAPC5  
**Synonyms:** OTTHUMP00000164251; small nuclear RNA activating complex, polypeptide 5; small nuclear RNA activating complex, polypeptide 5, 19kDa; SNAP19  
**Mammalian Cell Selection:** None  
**Vector:** pCMV6-XL5  
**E. coli Selection:** Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for BC014315 edited  
 GGGGAGCCCGGAGGTTGGCTATGTGACCAGGCAACATGCTGAGCCGGCTTCAGGAACTGC  
 GCAAGGAGGAGGAGACGCTGCTGCGGTTGAAGGCAGCCCTGCACGACCAGCTGAACCGCC  
 TCAAGATGTTGGTGCATGTAGACAATGAAGCATCAATCAACCAACAACCCTGGAGCTGA  
 GCACAAAGAGTCATGTGACGGAAGAGGAGGAGGAGGAAGAGGAAGAAGAATCAGATTCCT  
 AAAGGAGGGGAAAGCCAGGCTGGTCAGTTATACAAAATTGCATTTCTAAGGCTCAGGCTA  
 CTTCTCCTCAAGGAAATCATCTTGCCCTGGGCCCTGTGATCTGCTTGAAAGGAAAGCAAG  
 AACTATAAGGAGGATGTGTAGTTGCAAAAATGGCTCCATCGGTAACCAAGCTTCAGAAT  
 GTTATGACATACAGAAAATCAAAGATGCTGTGTCTTAGCATTGAGTAATATGGGTGGTGC  
 TGTCTGTAATCTGGTCAGATTCACTTAACTGTTTCAGAACAAAATTTCTCTGAAATACTG  
 TTGAGAAAAGTCTGTCATTTGCAAAAAGAGCAGAGTTTAAATACAAGCCAGTCTTTCCAGT  
 CTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**5' Read Nucleotide Sequence:** >OriGene 5' read for BC014315 unedited  
 CCATTACGGCCGGGAGCCCGGAGGTTGGCTATGTGACCAGGCAACATGCTGAGCCGGCT  
 TCAGGAACTGCGCAAGGAGGAGGAGACGCTGCTGCGGTTGAAGGCAGCCCTGCACGACCA  
 GCTGAACCGCCTCAAGATGTTGGTGCATGTAGACAATGAAGCATCAATCAACCAACAAC  
 CCTGGAGCTGAGCACAAGAGTCATGTGACGGAAGAGGAGGAGGAGGAAGAGGAAGAAGA  
 ATCAGATTCCTAAAGGAGGGGAAAGCCAGGCTGGTCAGTTATACAAAATTGCATTTCTAA  
 GGCTCAGGCTACTTCTCCTCAAGGAAATCATCTTGCCCTGGGCCCTGTGATCTGCTTGAA  
 AGGAAAGCAAGAACTATAAGGAGGATGTGTAGTTGCAAAAATGGCTCCATCGGTAACCTCA  
 AGCTTCAGAATGTTATGACATACAGAAAATCAAAGATGCTGTGTCTTAGCATTGAGTAAT  
 ATGGGTGGTGTCTGTGTAATCTGGTCAGATTCACTTAACTGTTTCAGAACAAAATTTCTCT  
 CTGAAATACTGTTGAGAAAAGTCTGTCATTTGCAAAAAGAGCAGAGTTTATATACAAGCCA  
 GTCTTTCCAGTCTA



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<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	BC014315
<b>Insert Size:</b>	633 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="#">BC014315.1</a> , <a href="#">AAH14315.1</a>
<b>RefSeq Size:</b>	633 bp
<b>Locus ID:</b>	10302
<b>Cytogenetics:</b>	15q22.31
<b>Protein Families:</b>	Transcription Factors
<b>Gene Summary:</b>	This gene encodes a subunit of the small nuclear RNA (snRNA)-activating protein complex that plays a role in the transcription of snRNA genes. This complex binds to the promoters of snRNA genes transcribed by either RNA polymerase II or III and recruits other regulatory factors to activate snRNA gene transcription. The encoded protein may play a role in stabilizing this complex. A pseudogene of this gene has been identified on chromosome 6. [provided by RefSeq, Jul 2016]