

## Product datasheet for **SC125795**

### C6orf97 (CCDC170) (BC060803) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** C6orf97 (CCDC170) (BC060803) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** C6orf97  
**Synonyms:** chromosome 6 open reading frame 97; FLJ23305  
**Mammalian Cell Selection:** None  
**Vector:** [pCMV6-XL5](#)  
**E. coli Selection:** Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for BC060803 edited  
GGTTCGGGTCCGAGCGGCCCGGGCTCGGGTCGTGATGACCTGGACTGCACCAGCC  
ATATCGCGCTGGGTGCCGCTTCGCCAGCGCCGAGGAACTTACGATCATCTTTCGGAAG  
TCCCGGTACGCGGGGAGCAGTTAAACCACTATCGGAATGTGGCTCAAAATGCTCGAAGT  
AACTTGCAGCAACTTTGGTCAAATTTGAATGTGCTCAGTCTGAGCTTCAAGACCTCCGAT  
CCAAGATGCTTTCTAAAGAAGTCTCCTGTCAAGAAGTCAAAGCTGAAATGGAGAGCTACA  
AGGAAAACAATGCCAGAAAATCATCTCTCTTACCTCTTTGAGAGACAGAGTTCAGGAAC  
TAGAAGAAGAATCAGCAGCACTTCCACTTCTAAAATCAGAACAGAAATCACAGCTCACG  
CTGCAATCAAGGAGAACCAGGAATTAAGAAGAAAGTTGTAGAGTTAAATGAAAAATTAC  
AAAAGTGTCAAAGAAAATGAGGAGAATAAGAAACAAGTTTCAAAGAATTGCAGGAAAC  
ATGAGGAATTTCTGACTCAACTGCGTGACTGCTTGATCCAGATGAGAGGAATGACAAGG  
CATCAGATGAAGATTTAATTTTAAAGCTTAGAGACCTGCCAAAAGAAAATGAATTCGTGA  
AAGGACAAATTGTTATTCTTGAAGAGACTATAAATGTCCATGAGATGGAAGCAAAAGCTA  
GCAGAGAAACGATCATGAGGCTGGCTTCAGAAGTCAACAGAGAGCAGAAAAAGCTGCCT  
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AAGCTCTTGAAGGGAAGTTAAGATCTTCAAGAAAGGCTGCTTGGCTGGCCAGCAGGCT  
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AGAAAAGCTCTCCAGAGGGCCAGAAAAGCAGAGAAATATGTTGGAGACTCTCAGGGTCAGC  
TGACACACCTGGAGGCAGAGCTGGTTTCTGGAGGTGTTTTGCGAGACAACTTGAATTTG  
AGAAAACAAAATATCTTAAATTTCTGGATCAGCTCTCAGAAAATGAAGTTGGACCAGA  
TGGCTGCCGAACCTGGCTTTGACATGCGGCTGGACGTGGTTTTAGCTCGAACAGAGCAGC  
TGGTTCGTCTTGAGAGCAATGCAGTCATTGAGAACAAGACCATTGCCACAATTTGCAGA  
GAAAGCTAAAGACACAGAAAGAGAGACTGGAGAGCAAAGAATTACACATGAGCCTCTCC



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GGCAGAAAATAGCCCAGCTGGAGGAGGAGAAGCAGGCACGCACGGCCTTGGTGGTTGAGA
GGGACAACCGCGCATCTTACCATCAGGAAGCTTGCAGAAGAAGTGGAGAGGCTGCAGAAAAG
AGCTGAACACGTGTGCAGACTTGACACCGAGCTCAAAGCCAACTGGCCGACACCAATG
AACTGAAGATTAACCTTTGGAACAGACTAAAGCCATTGAAGATCTAAACAAATCCAGAG
ACCAACTGGAGAAGATGAAGGAGAAAGCTGAGAAAAAGCTCATGTCTGTCAAGTCAGAAC
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CCTGCCTCAAAGCCATACCTCTTCTCCTGCTACGCAGAACTGTGTTTCTCCTGAATCTCT
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AGGCATATCATTTGAGGTCAGGAGTTTAAAGACCAGCCTGGCTAACATAGTGAGACCCTGT
TTCTACTAAAAATACAAAAATAAGCCAGGTGTGGTGGTGCATGACTGTAATCCCAACTAC
TCAGCAGGAGAAGCACTTGAACCCAGGACGGAGGCGGCAAGTGAAGCAAGATTGTGCCA
CTGCACTCCAGCCTGGGCGACAGAGTGAAGTACATCTCAGAAAAAAGAGAGAGAGAGAGAG
  
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**5' Read Nucleotide Sequence:**

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>OriGene 5' read for BC060803 unedited
AAAGGTACAGAATTTGTNATACGACTCATATAGGCGGCCGCATAACTTCGTATAGCATA
ATTATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTCGAGAGCGGGGT
TCCGGGTCGAGCGCGCCCCCGGGCTCGGGTCTGATGAGCCTGGACTGCACCAGCCATA
TCGCGCTGGGTGCCGCTTCGCCAGCGCCGAGGAACTTACGATCATCTTTCGGAAGTCC
CGGTACGCGGGAGCAGTTAAACCACTATCGGAATGTGGCTCAAATGCTCGAAGTGAAC
TTGCAGCAACTTTGGTCAAATTTGAATGTGCTCAGTCTGAGCTTCAAGACCTCCGATCCA
AGATGCTTTCTAAAGAAGTCTCCTGTCAAGAACTGAAAGCTGAAATGGAGAGCTACAAGG
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AAGAAGAATCAGCAGCACTTTCCACTTCTAAAATCAGAACAGAAAATCACAGCTCACGCTG
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AGTGTTCAAAAGAAAATGAGGAGAATAAGAAACAAGTTTCAAAGAATTGCAGGAAACATG
AGGAATTTCTGACTCAACTGCGTACTGCTTGGATCCAGATGAGAGGAATGACAAGGCAT
CAGATGAAGATTTAATTTAAAGCTTAGAGACCTGCGCANAGAAANATGAATTCGTGAAAAG
GACAAATTGTTATTCTTGAAGAGACTATAAATGTCCATGAGATGGAAGCANAAGCTAGCA
GAGAAACGATCATGAGGCTGGCTTCAGAAGTCAACAGAGAGCAGAAAAAAGCTGCCTCCT
GTACTGAAGAGAA
  
```

**Restriction Sites:**

NotI-NotI

**ACCN:**

BC060803

**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).

<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="#">BC060803.1</a></u> , <u><a href="#">AAH60803.1</a></u>
<b>RefSeq Size:</b>	3056 bp
<b>Locus ID:</b>	80129
<b>Cytogenetics:</b>	6q25.1
<b>Protein Families:</b>	Druggable Genome
<b>Gene Summary:</b>	The function of this gene and its encoded protein is not known. Several genome-wide association studies have implicated the region around this gene to be involved in breast cancer and bone mineral density, but no link to this specific gene has been found. [provided by RefSeq, May 2010]