

## Product datasheet for **SC311313**

### **C6orf204 (CEP85L) (NM\_001042475) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	C6orf204 (CEP85L) (NM_001042475) Human Untagged Clone
Tag:	Tag Free
Symbol:	C6orf204
Synonyms:	bA57K17.2; C6orf204; LIS10; NY-BR-15
Vector:	<u><a href="#">pCMV6 series</a></u>



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**Fully Sequenced ORF:** >NCBI ORF sequence for NM\_001042475, the custom clone sequence may differ by one or more nucleotides

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ATGTGGGGGCGCTTCCTGGCTCCGGAGGCCAGCGGCCGGGATAGCCCCGGCGGAGCCCGC
AGCTTCCTCGCCGCCAGATTATTCATCAGCATGGCTACCTGCTAATGAATCATTGTGG
CAGGCCACAACGTGCCATCTAACCATCGAAATAACCATATCAGGAGACACAGTATAGCT
TCTGACAGTGGAGACACTGGCATTGGAACCTTCTGTTCTGATAGCGTGAAGATCATTCA
ACTTCAAGTGGCACATTATCTTTTAAGCCTAGTCAATCATTGATTACTTCTCTACTGCC
CATGTGATGCCGTCTAATTCAGCGCTTCAATTTCCAAACTTAGGGAATCATTGACACCA
GATGGCTCAAAATGGAGTACAAGCCTCATGCAAAACATTGGGAAACCACAGTAGGGGGGAG
CAGGACTTCCCTAGACATGAAGGACTTCCGGCCACTTCGAAATGGTCATCTTTATCC
AAACTCACTGCCCGGATAACTGTGGCCAGGGTGGCACTGTATGCAGAGAAGAGTCAAGG
AATGGTTTGGAGAAGATAGGGAAGGCTAAGGCTTAAACATCACAACCTGAGGACAATTGGG
CCTAGCTGTTTACATGATAGTATGGAGATGCTTAGGTTAGAGGACAAGGAAATAAATAAA
AAACGGTCATCAACTCTGGACTGCAAGTATAAATTTGAGAGCTGTAGCAAGGAGGACTTT
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GAAAGCAAGCCCATTATGACAAGCTCAGAGGCTTTTGAACCTCCAAAATATTTAATGCTT
GGTCAACAGGCAGTAGGTGGAGTTCCTTCCAGCCTTCCGTAAGGACTCAGATGTGGCTT
ACAGAGCAGCTGCGGACAAATCCTTTGGAAGGTAGAAATACAGAGGATTCTTACAGTTTA
GCTCCTTGGCAACAGCAGCAAAATGAAGACTTTCGACAAGGAAGTAAACACCAATGCAG
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GAATCAATGTTGAAAATAAAGAAGGACTTCTAAGGCAGAAAGAAATGTAATCGATCGG
CAGAAGCAACAAATACCCACCTGCATGAGAGGATAAGGGATAATGAATTACGGGCTCAA
CATGCCATGTTAGGACATTATGTAATTTGTGAGGATTCTTATGTGGCTAGTTTGCAGCA
CAATATGAGAACACTTCACTCCAGACACCATTTTCAGAGGAATCAGTTTCCCATTTCCCAA
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GATAAAGAGACACAGTTAATATGCCAGAAAAAGAAAGAAAGGAGTTAGTAACTACCGTT
CAGAGTTTGCAACAAAAGTAGAAAGATGCCTTGAAGATGGAATCCGCCTTCCCATGTTA
GATGCAAAACAGCTTCAAGATGAAAATGATAATCTCAGACAACAAAATGAGACTGCTAGT
AAGATAATAGACAGCCAACAAGATGAGATTGACAGAATGATTTTGAAGAAATTCAGTCTATG
CAAGGAAAGCTTTCTAAAGAGAACTGACCACTCAAAAGATGATGGAAGAGCTGGAAAAG
AAAGAAAGAAATGTACAGAGATTAACAAAAGCATTGCTTGAAGAAACAAAGACAAACAGAT
GAGACATGCTCTTTATTGGATCAGGGCCAGGAACCTGACCAATCTAGGCAGCAGACAGTT
CTTTCAAACGGCCACTATTTGATTTGACTGTGATTGATCAGCTGTTCAAGGAAATGTCC
TGTTGTTTGTGACTTGAAGCATTGTGTAGTATTCTTAATCAGCGTGCTCAGGGCAAG
GAGCCTAATCTTTCATTATTACTGGGAATAAGATCAATGAAGTTCAGCTGAAGAGACT
GAGAATGACCACAGCACAGAAACTCACTAAAAAGCTGTGAGATGTGTGCCAGTTACGA
AGAGACATTGATGAATTAAGGACTACAATATCAGACCGCTATGCTCAGGACATGGGAGAC
AACTGCATTACTCAGTGA
    
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**Restriction Sites:** Please inquire

**ACCN:** NM\_001042475

**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>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_001042475.1</a></u> , <u><a href="#">NP_001035940.1</a></u>
<b>RefSeq Size:</b>	3335 bp
<b>RefSeq ORF:</b>	2418 bp
<b>Locus ID:</b>	387119
<b>UniProt ID:</b>	<u><a href="#">Q5SZL2</a></u>
<b>Cytogenetics:</b>	6q22.31
<b>Gene Summary:</b>	<p>The protein encoded by this gene was identified as a breast cancer antigen. Nothing more is known of its function at this time. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2010]</p> <p>Transcript Variant: This variant (1) represents the longest transcript. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>