

Product datasheet for **SC316058**

C6ORF182 (CEP57L1) (NM_001083535) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C6ORF182 (CEP57L1) (NM_001083535) Human Untagged Clone
Tag:	Tag Free
Symbol:	C6ORF182
Synonyms:	bA487F23.2; C6orf182; cep57R
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001083535, the custom clone sequence may differ by one or more nucleotides <pre> ATGGATTCTGAATTAATGCATAGTATAGTAGGAAGCTATCATAAACCTCCAGAAAGAGTA TTTGTTCCCTCATTACCCAGAATGAACCATCTCAGAATTGCCATCCTGCAAACTTAGAA GTTACCTCTCCTAAGATACTTCATAGCCCAAATAGCCAAGCTCTTATTTTAGCCTTAAAA ACTCTTCAGGAAAAAATTCATCGTTTAGAGCTGGAGAGAACACAAGCTGAAGATAACCTG AACATTCTTTCCAGAGAAGCAGCACAGTATAAGAAGGCCTTAGAGAATGAAACAAATGAG AGAAATCTGGCACACCAGGAGCTGATAAAGCAGAAAAAGATATAAGTATACAGTTAAGC TCAGCCAGTCTCGTTGTACTCTTCTAGAGAAGCAACTAGAATATACAAAGAGAATGGTT CTCAACGTAGAGCGAGAAAAAGAACATGATCCTAGAACACAGGCCAGCTTCAGAGGGAA AAAGAACAAGATCAGATGAAGCTGTATGCAAACTTGAAAAGCTTGATGTCTTAGAAAAA GAGTGTTCAGACTTACAACAACCTCAGAAAACTGCTGAGGACAAGATTAAACATTTAGAA GAAAACTTAAGGAAGAAGAACATCAGCGTAAGCTATTTCAAGACAAAGCTTCTGAGCTT CAAACTGGACTTGAAATCAGTAAAATTATAATGTCTTCAGTTTCAAACTCTAAAGCACTCC AAGGAAAAAGAAGAAATCTTCAAAGAAAACTAAATGTATAAAGAGACGACCACCTTGGCAA ATTTGTTCAAAGTTTGGAGCACTGCCTTTTGTGGCTGAAAAGATGAGGCAACATCGTGAC CCACATATCCTTCAGAAACCTTTTAACGTGACTGAGACTAGATGTCTCCCAAGCCTTCT AGAACAACTTCCTGGTGTAAGCTATTCTCCTGACTCAGAAAAAGTCCATTTCCATTTGT GACAATTTATCTGAACCTTTTGATGGCAATGCAAGATGAGCTGGACCAAATGAGCATGGAG CACCAAGAACTACTGAAACAAATGAAGGAACTGAAAGTCATTTCAGTCTGTGACGACATA GAATGTGAAGTAGAGTGTCTCAAGAAAAATGGAATTAAGGAGAACAATCTCCAAA CTGAAGAAGCATCAAGACAGTGTCTGTAACTGCAGCAAAAAGTTCAAACTCAAAGATG AGTGAAGCTTCAGGTATTCAGCAAGAAGACAGCTACCCTAAAGGATCAAAGAACATAAAA AATAGCCCCAGAAAATGTTTGACTGACACTAACCTTTTTCAGAAAAACAGCAGCTTTCAT CCAATACGAGTTCATAATCTTCAAATGAAATTGAGAAGAGATGATATCATGTGGGAACAG </pre>
Restriction Sites:	Please inquire
ACCN:	NM_001083535


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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).
OTI Annotation:	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.
Components:	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).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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.
RefSeq:	<u>NM_001083535.1, NP_001077004.1</u>
RefSeq Size:	2915 bp
RefSeq ORF:	1383 bp
Locus ID:	285753
UniProt ID:	<u>Q8IYX8</u>
Cytogenetics:	6q21
Gene Summary:	Centrosomal protein which may be required for microtubule attachment to centrosomes. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes isoform 1. Variants 1, 2, 3, 5, and 6 all encode the same isoform (1). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.