

## Product datasheet for **SC123384**

### FAM131C (NM\_182623) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	FAM131C (NM_182623) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM131C
Synonyms:	C1orf117
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for NM\_182623 edited  
 GCGAGCCGGGCGCGGCGGACGACAGGACACCCAGGCTGGAGCTGAGGCGGAGCTGATGG  
 CGCCGAGCCCCCGCCCCGCGCTCCTCTGGCTCCGACGCGCTCAGCCCCGGGCCGCG  
 GAGACATGAACGCCCCGCGGCCACGCACCCGGGCGCAGCGGCCCGGCCCGCGGCC  
 CGTGATGGGCTCCTGCGTGTGCGGAGACCTGTTCAAGTGCCCAAGAAGTACCCCAT  
 GCCCAGGGTGGGACCCCTTGAACCCAGATCTGCCCTCGGGCCGCACTCCACCCTGGC  
 TCCAGATGTGTATTGGCAAGGACGAACAGATGGATTTCTGTTGGGATCCTTGGCAGAG  
 GTGCTTCCAGACCACCAACGGCTACCTGTCCGACTCCAGGTCCCGCCCCGCAACTACAA  
 CGTGCCAGCCCTGGCCACCTCGTCCCTTGTGGGGTGGTGCAGAGCATCAAGACCACAT  
 CACAAAGCCACGGCCATGGCCCGAGGCGCGTGGCCACCTCATCGAGTGGAAGGGCTG  
 GAGTGCCAGCGGGCAGGCTGGGAGCTGTCCCAGCTGAGGATGAGCATTACTGTGCT  
 CCCGGATGAGCTGCGTGAGGCCCGCTTTGCTGCAGGGTCCGCGAGCAGTTTGCCATCAC  
 AGAGGCCACACTGAGCGCTTGGTCTCGCTGGACGAAGAGGAGCTGCACCCCGAGAACAG  
 CCCCAGGGCATCGTCCAGCTCCAAGATCTGGAGAGCATCTACCTTCAGGACAGCCTTCC  
 CAGTGGCCCTCACAGGATGACAGCCTTCAAGCCTTCTCCTCGCCAGCCCTCCCTGA  
 CAGCTGTCCCTACCTGAGGAGCCCCAGCACCGCTGGCATCCCGCAGCCCCCAGCCC  
 AGAGCTGCAGCATCGGCGCGGCTGCCCGGGCCAAAGGACCCGAGGGTGGGACCCACCC  
 CCCGGGCTCCCTCCCTCCATGGACAGCGGCTCCCTCTGGGAGGAGGACGAGGTGTTCTA  
 TAACTGAGGTGGGGGCTGTGCTGGTCCAGCACCTGCTCTACCATGACCTCGCCTGGTGG  
 GCAGCCAGGCATATCTGGACCCCGGGTCCAGGGCAGGGCATCCCTTGACCCCTCGGGT  
 AGGCACAGGGTAGGTGCGGCAGGGATGGGGCCAGCGCTCATGGTGGCCTCTGTGCCTC  
 GGTGGACTGCCCCAGCAGTGGGAGCCATAACCCCTCCCTTACTTCACTCAGG  
 TGGGCACCTTCCCTGCAGGGTGTCTGCCCTCAGGGAACCTCAAGGACTCTCAGAGACAG  
 AGGGCAGCTGGCCAGAGGAGCAACAGCCAGGCCCCAGGAGGACGCCATGGAGAGAA  
 CTGAGACCACCTTACAGTGGGGTCTGGGAACCCTGCCTGTACCTGGGGTTCAGTCCCTCC  
 CAACTCCCTCCTTGTGTCTTCCCCCAGCAAAGGTGGGGTGAACACTTCTGGTAGCTAAG  
 CACCTGTCCCCGGCTCTTCCACCCAGGACATCTGTCTCTTGGAGTGTCTGTCTGTCT  
 GTCCCTCCCTCTGAACCTGCTTCCCTCCGTGTCCCTGCTCCTCGCCCTGGGAGCCCA  
 CTCCCCCTCCTTGCAGCTCCCTCCATCTCACTCAAGGTCTCTGAGGACATTAAGTGG  
 TGGATCACCTGAAAAAAAAAAAAA

**5' Read Nucleotide Sequence:** >OriGene 5' read for NM\_182623 unedited  
 NTTTCGTTTCGATTTGTATACGACTCATATAGGCGGCCGCGGATCCCGGGTATCGTCCG  
 ACCCACGCGTCCGGCGAGCCGGCGCGGCGGCAGCAGGGACGACCCNAGCTGGAGCTGAG  
 GCGGAGCTGATGGCGCCGAGCCCCCGCCCCGCTCCTCTGGCTCCGCAGCGCTCAG  
 CCCCAGGGCCCGGAGACATGAACGCCCCGCGGCCACGCACCCCGGGCGCAGCGGCC  
 GGCCCCGCGGCCCGTGTGATGGGCTCCTGCGTGTGCGGAGACCTGTTCAAGTCCCA  
 AGAACTGCCCCATGCCCCAGGGTCCGAGCCCTTGAACCCAGATCTGCCCTCGGGCCGCA  
 CTCCCACCGTGGCTCCAGACTGTGTATTGGCAAGGACGAACAGATGGATTTCTGTTGGG  
 ATCCTTGGCAGAGGTGCTTCCAGACCACCAACGGTACCTGTCCGACTCCAGGTCCCGCC  
 CCGGCAACTACAACGTGGCAGCCCTGGCCACCTCGTCCCTTGTGGGGTGGTGCAGAGCA  
 TCAAGGACCACATCACAAGCCACGGCCATGGCCCGAGGCGCGTGGCCACCTCATCG  
 AGTGAAGGGCTGGAGTGCCAGCGGGCANGCTGGGAGCTGTCCCAGCTGAGGATGAGC  
 ATTACTGTGCTCCCGATGAGCTGCGTGAGGCCGCTTTGCTGCAGGGTCCCGGAGC  
 AGTTTGCCATCACAGAGGCCACACTGAGCGCTTGGTCTCGCTGGACNAAAGGAGCTGC  
 ACCCCGAGGACAGCCCCAGGGCATCGTTCAGCTCCAAAATCTGGAGAGCATCTACCTTC  
 AGGACAGCCTTCCAGTGGCCCCCTCACAGGATGACAGCCCTCAGGCCTTCT

**Restriction Sites:** Please inquire  
**ACCN:** NM\_182623  
**Insert Size:** 1708 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="#">NM_182623.1</a> , <a href="#">NP_872429.1</a>
<b>RefSeq Size:</b>	1740 bp
<b>RefSeq ORF:</b>	843 bp
<b>Locus ID:</b>	348487
<b>UniProt ID:</b>	<a href="#">Q96AQ9</a>
<b>Cytogenetics:</b>	1p36.13