

## Product datasheet for **SC107765**

### **FAM13C1 (FAM13C) (NM\_198215) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	FAM13C1 (FAM13C) (NM_198215) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM13C1
Synonyms:	FAM13C1
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL4</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >NCBI ORF sequence for NM\_198215, the custom clone sequence may differ by one or more nucleotides

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ATGTTTTCTTGTCTTCTGTTTCAGCCTTCAGGATAATTCCTTCAGCAGCACCCTGTAACAGAGTGTGACG
AAGATCCAGTCTCTCTACATGAAGACCAGACTGATTGCTCCAGTCTCAGAGATGAAAACAATAAAGAGAA
CTACCCCGACGCAGGGGCTCTGGTAGAAGAGCACGCGCCGCCCTTTGGGAGCCGACGAGCAGAAATGTA
GAGGCGACCGTGTCTGGTGGACAGCGTATTGCGACCCAGCATGGGCAACTTCAAGTCCAGGAAGCCCAAGT
CCATCTTCAAAGCGGAGAGCGGGAGGAGCCACGGAGAAAAGTCAGGAGACAGAGCATGTGGTATCCAGCCA
GTCAGAGTGTGAGGTGAGAGCAGGAACACCAGCTCATGAGAGTCCACAAAACAATGCCTTCAAGTGCCAA
GAAACAGTGCAGCTTCAACCAAGAATAGACCAGAGGACTGCCATTTGCGCAAAGGATGCTTTTGAAACTC
GGCAGGACTTAAATGAGGAAGAAGCTGCTCAGGTGCATGGAGTCAAGGACCCGGCGCCAGCATCAACCCA
GAGCGTGTGGCCGATGGGACAGATTCTGCAGACCCCTCACCAGTCCACAAAGATGGGCAGAATGAGGCC
GACAGTGCACCAGAAGACCTCCACTCTGTGGGGACCAGCAGGCTGCTCTATCACATCACTGATGGTGATA
ACCCACTGCTGTGCCACGATGTCCATCTTCAGCCAAAGCCAGAGATCAACTTAGACCCCGAGTCAGC
CCCATCTCCACCCAGCACTCAGCAGTTTATGATGCCGCGGAGTTCTTCAGCTGCAGCTGTGGAGATGGC
AAGGAGCCACAGACCATCACCCAGCTCACCAAGCATCCAGAGCCTCAAGCGGAAAATTCGAAAATTTG
AAGAAAAATTTGAACAAGAAAAGAAATACCGGCCCTTCACATGGTGACAAGACTTCTAATCCTGAAGTCTT
GAAATGGATGAATGATTTGGCTAAAGGTCGTAACAGCTCAAAGAATAAAGCTAAAGCTGTGAGAAGAA
CAAGGGAGTGTCCCAAAGGTCACCTAGAAACCTGTTGTGTGAGCAACCCACAGTCCCCAGAGAAAATG
GGAAACCGGAAGTGTGGGCGCCGGAGCCAAAGCTCCTCTGGAGAAGAGACTCCAGATGTGCCTTGACATG
CCTGAAGGAGAGAAGAGAGCAACTTCTCCCGAGGAGATTCTAAGGTAAGTAAAGCAAGACAAGAACCTC
ATAAAGCCGCTTTATGACCGATACAGAAATTAAGCAAACTTTGTCAACACCTTCCCTTATTCCAACAA
TTCAGGAGGAAGAGGACTCTGATGAAGACCGTCCACAGGGAAGCCAAACCTTCTTTGGCAGATCCAGC
ATCTCACCTTCTGTTGGTGACCACCTCACTACTCTAATGAGACTGAGCCTGTTAGGGCCCTTTTACCA
GATGAAAAGAAAGAAGTAAAACCACCAGCTCTCTCCATGTCTAATTTACATGAGGCTACCATGCCTGTAC
TTCTTGACCATCTCCGAGAAACTAGGGCTGACAAGAAGAGACTGCGGAAAGCCTTAAAGAGAAATTTGAAGA
ACAGTTTTTTAAACAAACAGGAAGAAGTCCACAAAAGGAAGATAGGATACCAATGGCAGATGAGTATTAT
GAATATAAGCACATAAAAGCCAAACTGAGACTATTAGAGGTCTCATCAGCAAGCAAGATGTGGCCAAAA
CTATTTGA
    
```

**5' Read Nucleotide Sequence:** >OriGene 5' read for NM\_198215 unedited

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CGGCACCAGCCATGTTTGTGTATGTGCTCTAACTCCCGGAGAGCAATCAGGGAGACGGCT
CCCCGGCCAGACTTGGCTGATGTTTTCTGTTTCTGTTTCAGCCTTCAGGATAATTCCTT
CAGCAGCACCCTGTAACAGAGTGTGACGAAGATCCAGTCTCTCTACATGAAGACCAGAC
TGATTGCTCCTGTCTCAGAGATGAAAACAATAAAGAGAATAACCCGACGCAGGGGCTCT
GGTAGAAGAGCACGCGCCGCCCTTTGGGAGCCGACGACGAGAATGTAGAGGCGACCGT
GCTGGTGGACAGCGTATTGCGACCCAGCATGGGCAACTTCAAGTCCAGGAAGCCCAAGTC
CATCTTCAAAGCGGAGAGCGGGAGGAGCCACGGAGAAAAGTCAGGAGACAGAGCATGTGGT
ATCCAGCCAGTCAGAGTGTGAGGTGAGAGCAGGAACACCAGCTCATGAGAGTCCANCAA
CAATGCCTTCAAGTGCCAAGAAACAGTGCAGCTTCAACCAAGAATAGACCAGAGGACTGC
CATTTGCGCAAAGGATGCTTTTGAAGTCCGCGAGGACTTAAATGAGGAAGAAGCTGCTCA
GGTGCATGGAGTCAAGGACCCGGCGCCAGCATCAACCCAGAGCGTCTTGCCGATGGGAC
AGATTCTGCAGACCCCTCACCAGTCCACAAAGATGGGCAGAATGAGGCCGACAGTGCACC
AAANGACNCTCACTCTGTGGGGACCAGCAGGCTGCTCTATCACATCACTGATGGTGATAA
CCCCTGGCTGTCCCGAT
    
```

**Restriction Sites:** NotI-NotI

**ACCN:** NM\_198215

**Insert Size:** 4000 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_198215.2</a> , <a href="#">NP_937858.2</a>
<b>RefSeq Size:</b>	3379 bp
<b>RefSeq ORF:</b>	1758 bp
<b>Locus ID:</b>	220965
<b>UniProt ID:</b>	<a href="#">Q8NE31</a>
<b>Cytogenetics:</b>	10q21.1