

## Product datasheet for **SC311250**

### **C14ORF140 (ZC2HC1C) (NM\_001042430) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	C14ORF140 (ZC2HC1C) (NM_001042430) Human Untagged Clone
Tag:	Tag Free
Symbol:	C14ORF140
Synonyms:	C14orf140; FAM164C
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >OriGene sequence for NM\_001042430 edited  
 GTTTTCCCTGAGCAGGAGCGGTGCCGAGGGCCTCAGGCGTCAGTCCAGGCCCTGAATGG  
 CTGGTCTCCAGCGGTTGGCGTCACATCTGCCTGTGGGCGTTATGCTCCCACATAATACAA  
 CGGAAGCTCCAGGGCCCCACTCAGCCAAGCAAGACTCTTACGAACAAGGTGACTCTTCCC  
 AGCAGTCTTTGAAGGGGCACCTGAGGAACAATTTCCAGAAGCAGCTTTTGAGCAACAAAG  
 AGTTGATTCTGGATAAAGTCTATACTCACCCAAATGGAACACCCAAAACAAAAGCCCGGA  
 GCTACTCCTATCCCACCTGTACTGGAATCAGCCAGCAAGATCCAGAAAAGTGATTTCCAGG  
 GCCAAGGAAATGGTTTGTACTCGTCAGGCCCTCAATCCTGGTATCCCAAAGCCAATA  
 ACCAGGACTTTATCCCCTTTACAAGAAACGAGTTGGAGTGGACCGGGCGTTCCCATTGA  
 AACCCATGGTCCACAGGAAGTCGTGCACTACAGGTGAGGCTGGCACTGATGGGGACCATA  
 ATGTCTACCCAAGGCCCTGAGCCGAGAGAGTTTTTCATCTAGGAACTTTGGTGTGAGGA  
 ACCAGGGCAACTTTTCTGTGGTTGGTACTGTTCTTGTGCCACGCAGGCGGAGAAGGCCG  
 TGGCAACTTTGACAGGACGGAGTGGGTGCAGATCCGAAGACTAGAAGCTGCAGGGGAGA  
 GCTTAGAGGAGGAAATCCGAAGAAAGCAGATTCTCCTGAGGGGAAAGCTGAAGAAGACAG  
 AGGAGGAACTCAGAAGGATCCAGACGCAAAAGGAACAGGCCAAGGAAAATGAAAACGGAG  
 AGCTACAGAAAATTATACTCCCCAGGAGCAGAGTTAAAGGCTGAACCTCCTCAGAAGAGC  
 AACTGGAGATAGAAGCATGAATCTTTATCCATACGTTCCGCCAGGCTCGAGAGGTCCAG  
 CAGGTAATGCCAAAGGTGAAACTGTTACACTTGCCTCCCATCCTGCCTGCAGAAAAC  
 CCAGACTGCATTAGTGTCTCAGTGTAGCCACCACTTTGCTCCCAAGGTGGCTGAGCAA  
 CACATTCCCAAGTGAAGACCATCAAGAAGTGTCTCCACCTCTAAGGAAGCATTATAGT  
 TGAGCAGACAACAATGAAAACCTTTGGATAGTTCAGAAAGCTCTGCTTCTTTCAGCAGT  
 AAATGGGAGTAGAATTTGATGCAAAGCAGAAAGAAATCAAACAGCTCCCAGATCTGCCTG  
 CAGAGCTAAAATCTGTGAGGAGAGAGCCACTGCTAAGCAGCAGGAGGCAGAAGGAAGCCC  
 CAGCTTCCCCTAAATTACAACCTTGGGCTGGTATGCTTTATGTTATTGCCCTCAGAATT  
 GATGGGTGAAGCACTGAAGAGTCATGAGCAGGCTCCATTAAGCTCTTTTCTTGATGC  
 CTGACTTGTGGTTGTGCTAGTTAAGTGCCTGCATCTGTTCTGCCTTCTTGCACTGCA  
 TGTATGTTCAGAGTTCCTGTTAACTCTTCTTTGTAGAAGCTGGAGTTATTAGGATGTG  
 TTGGTGCAGAGGGGCATGATCACCCAGATAGTAACTCTATAAAAGATAATAACAATTTT  
 GCTATAAGGCATTATTAATGAAATCTATCCTTGGTCTCCCTGGTGCATGAGCCTGGCCA  
 AAACCAATAACAAGTATGTAAGGTTAAGGCACCAATGTCTCTAAACCTTCCCTATGGT  
 TACTGTGTAATAAAGGAAAGATTTTATGTAATAAAAAAAAAAAAAAAAAA

**Restriction Sites:** NotI-NotI

**ACCN:** NM\_001042430

**Insert Size:** 1800 bp

**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:** The ORF of this clone has been fully sequenced and found to be a perfect match to NM\_001042430.1.

**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:** [NM\\_001042430.1](#), [NP\\_001035895.1](#)

**RefSeq Size:** 1578 bp

**RefSeq ORF:** 828 bp

**Locus ID:** 79696

**UniProt ID:** [Q53FD0](#)

**Cytogenetics:** 14q24.3