

## Product datasheet for **SC122657**

### ZNF205 (NM\_003456) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF205 (NM_003456) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF205
Synonyms:	RhitH; Zfp13; ZNF210
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None



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**Fully Sequenced ORF:**

>OriGene sequence for NM\_003456 edited  
 CCCGTGCAGGCTGTGGAGACTCCCTTCCCGGGGAGGGGGCCCCACTGCCGCAGGTGCC  
 CCCTCTGCCTCCACCCCGGCTCTGGCCAGAAGCTGGAGGGGGCTTGGCCAAAAGAGGG  
 AGAAACAACCTCAGCTGTTCTTTCTAGCTCTGAAATAGAAAATGTCTGCAGACGGCGGAGG  
 CATCCAGGACACCCAGGACAAGGAGACACCCCGGAGGTTCCAGATCGTGGACATCCTCA  
 TCAGGAAAATGCCTTCTAAGCTGGGGGAGGCGGTACCTTCAGGGGACGCTCAGGAGTCACT  
 GCACATTAAGATGGAGCCGAAGAGCCACACTCCGAGGGGGCATCGCAGGAGGATGGGGC  
 TCAAGGTGCCTGGGGCTGGGCACCCCTAAGTCACGGCTCTAAGGAGAAAAGCTCTCTTCT  
 GCCTGGCGGAGCCCTCCCTCCCCCGGATCCCCGTGCTTTCCCGAGAGGGGAGGACCAG  
 AGACCGGCAGATGGCTGCAGCGCTCCTCACTGCCTGGTCCAGATGCCAGTGACTTTCGA  
 GGATGTGGCCTTGTACCTCTCCCGGAGGAGTGGGGACGGCTGGACCACACGCAGCAGAA  
 CTTCTACAGGGATGCTCTGCAGAAGAAAATGGGCTGCTACTGGGCTTTCCTTTCAGCAG  
 GCCTTCTGGGCCCTCAAGCGCACGGCAAGGGTGAGGCCTCGGGCTCCAGCCGGCAGGC  
 AGGAGATGAGAAGGAGTGGAGAGGCGCGTGCACAGGAGCCGTCGAGGTGGGGCAGAGGGT  
 GCAGACCTCATCCGTGGCAGCCCTTGGGAATGTGAAGCCCTTCAGAACCGGGCAGGGAG  
 AGTCCAGTGGGGCGTCCCGCAGTGCAGCAGGAAGCAGCCTGCGGCCGGAGCTCAGGGCC  
 GGCCAAAAGACTCCGGGCAGCCGGCTGAGCCAGATCGCACCCCGGATGCAGCTCCGCCAGA  
 CCCCAGTCCCACGGAGCCCCAGGAGTACCGCTCCCGGAGAAGCCCAACGAGGAGGAGAA  
 GGGCGCCCCGAGAGTGGCGAGGAGGGCCTGGCCCTGACAGTGGGTGGCAGGAAGAG  
 CTACCGGTGCGAGCAGTGCAGCAAGGGCTTCACTGGCACTCGCACCTGGTGACGCACCG  
 GCGCACGCACACGGGCGAGAAGCCCTACGCCTGCACTGACTGCGGAAGCGCTTCGGCCG  
 CAGCTCGCACCTCATCCAGCACCAGATCATCCACACGGGCGAGAAGCCCTACACCTGCC  
 CGCTCCCGGAAGAGCTTCAGCCACCACCTCCACGCTGATTCAGCACCCGCATCCACAC  
 CGGAGAGAAGCCCTACGTGTGCGACCCGCTGCGCCAAGCGCTTCACCCGCGCTCGGACTT  
 GGTCAACCACAGGGCACCCACAGGGCGCCAAGCCGCACAAGTGCCCATCTGCGCCAA  
 GTGCTTACGCAGAGCTCGGCGCTAGTCAACCACAGCGCACCCACACTGGGGTCAAGCC  
 CTATCCGTGCCCGAGTGCAGCAAGTGCTTCAAGCAGCGTTCCAACCTCATCGCGCACAA  
 CCGCACACACAGGGCGAGAAGCCCTACCACTGCCTGACTGCGGCAAGAGCTTCAGCCA  
 CAGCTCGCACCTCACCGCGCACAGCGCACCCACCGTGGCGTGCAGCCCTACGCCTGCC  
 GTTGTGCGGCAAGAGCTTCAGCCGGCGCTCCAACCTGCACCGGCACGAGAAGATCCACAC  
 CACCGGGCCCAAGGCCCTGGCCATGCTGATGCTGGGGGCGGCGGGGGGGCTCTGGC  
 CACACCCCAACCGCTCCACCTAGGAGGCCAGGAAAGGGGGAGCGGGGGCCCAAGGGC  
 ACTGGAACAGCCCACTGGAGTCAAGGCTCCGAGGGAGGAGAGAGGGGCTCGGGAAGGGA  
 GCTGGGGCGGTGAGGGCATGGGGTGAAGCATGGCGATGGGGGAGGGCGAGGGCGAGAAG  
 GGCAGGCACTCTGCGAATTAAGGCCTTGGACTTGAAAAAAAAAAAAAAAAAAAAA

**5' Read Nucleotide Sequence:**

>OriGene 5' read for NM\_003456 unedited  
 GGTTGAGCAGATTTTGAATACGACAGACTATAGGGCGGCCGGAATTCGGCAGGAGGCC  
 CGTGCAGGCTGTGGAGACTCCCTTCCCGGGGAGGGGGCCCCACTGCCGCAGGTGCCCC  
 CTCTGCCTCCACCCCGGCTCTGGCCAGAAGCTGGAGGGGGCTTGGCCAAAAGAGGGAG  
 AAACAACCTCAGCTGTTCTTTCTAGCTCTGAAATAGAAAATGTCTGCAGACGGCGGAGGCA  
 TCCAGGACACCCAGGACAAGGAGACACCCCGGAGGTTCCAGATCGTGGACATCCTCATC  
 AGGAAATGCCTTCTAAGCTGGGGGAGGCGGTACCTTCAGGGGACGCTCAGGAGTCACTGC  
 ACATTAAGATGGAGCCCGAAGAGCCACACTCCGAGGGGGCATCGCAGGAGGATGGGGCTC  
 AAGGTGCCTGGGGCTGGGCACCCCTAAGTCACGGCTCTAAGGAGAAAAGCTCTTCTCTGC  
 CTGGCGGAGCCCTCCCTCCCCCGGATCCCCGTGCTTTCCCGAGAGGGGAGGACCAGAG  
 ACCGGCAGATGGCTGCAGCGCTCCTCACTGCCTGGTCCAGATGCCAGTGACTTTCGAGG  
 ATGTGGCCTTGTACCTCTCCCGGAGGAGTGGGGACGGCTGGACCACACGCAGCAGAAGT  
 TCTACAGGGATGCTCTGCAAAAAAAAAATGGGGTGTCACTGGGCTTTCCTTTCAGCAGGC  
 CTTTCTAGGCCCTCAAGCGCACGGCAAAGGTGAGNGCCTCGGGCTCCAGCCGGCAGGCAN  
 GAGATGAGAAGGAGTGGAGAGGCGCGTGCACANGAGCCGTCGAGGTGGGGCAGAGGGTCA  
 GACCTCATCCGTN

<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_003456
<b>Insert Size:</b>	2042 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_003456.1</a> , <a href="#">NP_003447.1</a>
<b>RefSeq Size:</b>	2041 bp
<b>RefSeq ORF:</b>	1515 bp
<b>Locus ID:</b>	7755
<b>UniProt ID:</b>	<a href="#">O95201</a>
<b>Cytogenetics:</b>	16p13.3
<b>Protein Families:</b>	Transcription Factors
<b>Gene Summary:</b>	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the predominant transcript. Variants 1, 2 and 3 encode the same protein.