

Product datasheet for **SC324378**

ZNF205 (NM_001042428) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF205 (NM_001042428) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF205
Synonyms:	RhitH; Zfp13; ZNF210
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_001042428.1
 CCCGTGCAGGCTGTGGAGACTCCCTTCCCGGGGAGGGGGCCCCACTGCCGCAGGTGCC
 CCCTCTGCCTCCACCCCGGCTCCTGGCCAGAAGCTGGAGGGGGCTTGGCCAAAAGAGGG
 AGAAACAACCTCAGCTGTTCTTTCTAGCTCTGAAATAGAAAATGTCTGCAGACGGCGGAGG
 CATCCAGGACACCCAGGACAAGGAGACACCCCGGAGGTTCCAGATCGTGGACATCTCA
 TCAGGAAATGCCTTCTAAGCTGGGGGAGGCGGTACCTTCAGGGGACGCTCAGGAGTCACT
 GCACATTAAGATGGAGCCGAAGAGCCACACTCCGAGGGGGCATCGCAGGAGGATGGGGC
 TCAAGGTGCCTGGGGCTGGGCACCCCTAAGTCACGGCTCTAAGGAGAAAGCTCTCTTCT
 GCCTGGCGGAGCCCTCCCTCCCGGATCCCGTGCTTCCCGAGAGGGGAGGACCAG
 AGACCGGCAGATGGCTGCAGCGCTCCTCACTGCCTGGTCCAGATGCCAGTGACTTTCGA
 GGATGTGGCCTTGTACCTCTCCCGGAGGAGTGGGGACGGCTGGACCACACGCAGCAGAA
 CTTCTACAGGGATGCTCTGCAGAAGAAAATGGGCTGCTACTGGGCTTTCCTTTCAGCAG
 GCCTTTCTGGGCCCTCAAGCGCACGGCAAGGGTGAGGCCTCGGGCTCCAGCCGGCAGGC
 AGGAGATGAGAAGGAGTGGAGAGGCGGTGCACAGGAGCCGTCGAGGTGGGGCAGAGGGT
 GCAGACCTCATCCGTGGCAGCCCTTGGGAATGTGAAGCCCTTCAGAACCGGGCAGGGAG
 AGTCCAGTGGGGCGTCCCGCAGTGCAGCAGGAAGCAGCCTGCGCCCGGAGCTCAGGGCC
 GGCCAAAGACTCCGGGCAGCCGGCTGAGCCAGATCGCACCCCGGATGCAGCTCCGCCAGA
 CCCCAGTCCCACGGAGCCCCAGGAGTACCGCTCCCGGAGAAGCCCAACGAGGAGGAGAA
 GGGCGCCCCGGAGAGTGGCGAGGAGGGCCTGGCCCTGACAGTGAAGTGGGCAGGAAGAG
 CTACCGGTGCGAGCAGTGCAGCAAGGGCTTCACTGGCACTCGCACCTGGTGACGCACCG
 GCGCACGCACACGGGCGAGAAGCCCTACGCCTGCACTGACTGCGGGAAGCGCTTCGGCCG
 CAGCTCGCACCTCATCCAGCACCAGATCATCCACAGGGCGAGAAGCCCTACACCTGCC
 CGCTGCCGGAAGAGCTTCAGCCACCACCTCCACGCTGATTCAAGCACCAGCGCATCCACAC
 CGGAGAGAAGCCCTACGTGTGCGACCCGCTGCGCCAAGCGCTTACCCCGCGCTCGGACTT
 GGTCAACCACAGGGCACCCACAGGGCGCCAAGCCGCAAGTGCCTTCTGCGCCAA
 GTGCTTACGCAGAGCTCGGCGCTAGTCAACCACAGCGCACCCACACTGGGGTCAAGCC
 CTATCCGTGCCCGAGTGCAGCAAGTGCTTCAAGCAGGCTTCCAACCTCATCGCGCACAA
 CCGCACACACAGGGCGAGAAGCCCTACCACTGCCTCGACTGCGGCAAGAGCTTCAAGCA
 CAGCTCGCACCTACCCGCGCACCAGCGCACCCACCGTGGCGTGCAGCCCTACGCCTGCC
 GTTGTGCGGCAAGAGCTTCAAGCCGCGCTCCAACCTGCACCGGCAGGAGAAGATCCACAC
 CACCGGGCCCAAGGCCCTGGCCATGCTGATGCTGGGGGCGGCGGGGGGGCTCTGGC
 CACACCCCAACCGCTCCACCTAGGAGGCCAGGAAAGGGGGAGCGGGGGCCCAAGGGC
 ACTGGAACAGCCCACTGGAGTCAAGGCTCCGAGGGAGGAGAGAGGGGCTCGGGAAGGGA
 GCTGGGGCGGTGAGGGCATGGGGTGAAGGATGGCGATGGGGGAGGGCGAGGGCGAGAAG
 GGCAGGCACTCTGCAATTAAGGCCTTGGACTTGAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_001042428

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:	<ol style="list-style-type: none">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_001042428.1 , NP_001035893.1
RefSeq Size:	2009 bp
RefSeq ORF:	1665 bp
Locus ID:	7755
UniProt ID:	O95201
Cytogenetics:	16p13.3
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate acceptor splice site in the 5' non-coding region and has a shorter 5' UTR compared to variant 1. Variants 1, 2 and 3 encode the same protein.