

Product datasheet for **SC100205**

ZCCHC14 (NM_015144) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZCCHC14 (NM_015144) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZCCHC14
Synonyms:	BDG-29; BDG29
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_015144, the custom clone sequence may differ by one or more nucleotides

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ATGGCCTCCAACCCACCCGGCCTTCAGTTCACCAGAAGCAGGTGCTGCGCCAGGAGCTCACGCAGATCC
AGAGCAGCCTGAACGGCGGGGGGACGCGCGCAAGGGCGCGCCGGCCGGCGCGCCTGCCAC
TTGCCAGCCTGCCACAAGATCACTCCAAGAAGTGAAGCCCTGTGAGCAGTGTGAGTAAAGTTGGAG
AATGCCCTGCACACATCAGCACATTCCACGGAGGAGTCGCTGCCAAGAGGCCCTTAGGAAAACACAGCA
AAGTGAGTGTGAAAAGATAGACCTGAAGGATTATCACACACAAAAAATGACAGAAATGTTGAATGTTT
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ATTTCAAAGCTATGTCAGCTCTATCCTGAAGAGAACTTGAGAAAACCTATTCCTTGCTTAGCTGGTCCGG
ACGCATTTTATGTGGAGCGAAACCACGTGGATCTGGACTCAGGCCTGAGGTACCTGGCCTCATTACCTTC
TCACGTGTTGAAAATGACCATGTCAGGAGGTTTCTCAGCACTTCTCTCCCCACAGCAGCTTCAGAGT
CCAAGTCTGGCAATCCCTCCCTTCTAAAGTAGGTACCGTGATGGCGTGTCTGGAAGGCCTGTGTGTG
GAGTGGCTGGTATCCCGTCTCGCAGAGCGGAGCCAGCACACGGGCAGCACCCGGCCGGCTCCGCCGC
CCCTTGCTCACTGCTCCATGCGGGCAGCGCGGCTCAGCCCTGGCCTACCGGACCCAGATGGACACA
TCACCTGCCATCCTCATGCCTTCCAGTCTGCAGACCCCTCAGACCCAGGAGCAGAATGGGATTCTAGACT
GGCTTAGGAAACTGCGTTTGACAAGTATTACCCCGTCTTTAAGCAGCTCTCCATGGAGAAGTTTTGAG
CCTTACTGAAGAAGATCTGAATAAATTTGAGTCTTTACCATGGGGGCAAGAAGAAGCTCAAGACCCAG
CTGGAGCTGGAAGGAGAGAGTCAAGAGACGGTGCCTGAACCCCTCGGCCCGCCGCTGGTCCACAGCA
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AGTCTCTCCAGCCCATGGGGTACAGGCCGGGAAGAGAGTCCGACAGCGCTGAGGAGAAATGACA
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CAGTTCGCCAGACCCACGGCCAGGTTCTCCCTGTGCAGAATGAGGCCAGCTCCAATCCATCAGGCCAC
CACCCCTGCCCCGAGATGCTGAGCGCAGCCTCACACATCACACCCATCCGCATGCTGAATCCGTGC
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AGAAAGGAATAAAGGATCTGGACCAAGAAGCAGCATGAAAGTGGACAAGAGCTTTGGCAGCGCCATGATG
GACGTGCTGCCCGCTCCGACCCACAGCCTGTGCAGTCTCTCTGGGCTTTCGGAGAGCAGCTCCA
TGTCACCCACAGTCTCCTTTGGTCCCGGACCAAAGTCGTGCATGCATCCAGCTGGACAGGGTGTGAA
GACAGCACAGCAACCCGGCCTGGTGTGGAGACCAGCACGGCCGCCACGGGGACGCCAGCACAGTCTC
CAGCCCGCCCGTCCGCCATCAAAGTGTGCTGTGCTCATCTGTTCTGCTGATTCTGCCATTTCTGGGC
AAACTTCTGTCTAATAATGTGCAAAATAGTGTGCCCCCTGCAATAATAAACCCCGGACTGCTCTGTA
CACAGCCAACACCAAGTTGCCTTTTCTGCAATGAGCAGTATGCCAGTGGGCCCCCTGCAGGGTGGCTTC
TGTGCAACAGCAACTGCCTCTCCAGCAGCCACCCCTCCACGTCTTTGCCAACATGGCCACGTTGC
CCAGCTGCCAGCCCGAGCTCCAGCCCGGCGTGTCTCCGTCCTGAAAGCAGTTTCTATAGCAGCAG
TGGCGGTGGCGGCTCCACAGGAAACATTCCTGCCTCGAATCCGAACCACCACCACCACCACCATCAG
CAGCCCCCGGCACCCCGCAGCCCGCCACCCCGCCAGGCTGCATTGTGTGCAGTCTGTGGCTGCA
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GTCCGTGTTACCTTCCCTTCTTGCCTTCAGTCCCATGTGCAGCAGCGGCTACGTACGCGCCAGCAG
TACGGCGCGGCTCCACCTTCCCGTGTGCACGCCCTTACAGCAGCAGCGGGACCCAGACCCGTGCC
TGAGTGGGAGTCCAGTTTGGCGTCCACCCATGCAGAACTTCAATGGCAGGGACAGCAGGGGTGTACCA
GACCCAAGGACTGGTGGGAGTAGCAATGGTTCCAGTCAAAAAAGAGCGGGAACCTATCTTGTACAAC
TGCGGGGCCACTGGTACCAGCGCCAGGACTGCAAAACAGCCGTCCATGGACTTCAACCGGCCAGGTA
TTAGTTGAAATACGCCCTCCAGCAGAAAGTCTGGACTCCACAGATTGA
    
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_015144 unedited GGGTGCANCTTTTGTATACGACTCACTATAGGCGGCCGCGNATTCGGCACGAGGTTCTGCTGCTGTTACCACTTGGCCTCCAACCACCCGGCCTTCAGCTTCCACCAGAAGCAGGTGCTGCGCCAGGAGCTCACGCAGATCCAGAGCAGCCTGAACGGCGGGGGGCCACGGCGGCAA GGGCGCGCCCGGGCCGGGCGGCGCTGCCACTTGCCACGCCTGCCACAAGATCACTCC AAGAACTGAGGCCCTGTCAGCAGTGTCAAGTAATAGTTTGGAGAATGCCCTGCACACATC AGCACATTCCACGAGGAGTGTGCTGCCAAGAGGCCCTTAGGAAAACACAGCAAAGTGAG TGTTGAAAAGATAGACCTGAAGGATTATCACACACAAAAATGACAGAAATGTTGAATG TTCTTTGAGGTCTTGTGGTCTGATTCTTCAATAACATCAGTAACCAAATCTTCCTCTGA AGTGACGGAATTTATTTCAAAGCTATGTCAGCTCTATCCTGAAGAGAACTGGAGAACT CATTCTTGCTTAGCTGGTCCGGACGATTTTATGTGGAGCGAAACCACGTGGATCTGGA CTCAGGCTGAGGTACCTGGCCTCATTACCTTCTCACGTGTTGAAAAATGACCATGTCAG GAGTTTCTCAGCACTTCTCTCCCCACAGCAGCTTCAGAGTCCAAGTCTGGCAATCC CTCCCTTTCTAAAGTANGTACCGTGATGGGCGTGTCTGAAGGCCTGTGTGTGGAGTGGCT GGTATCCCGTCTCGCAGAGCGGAGCCAGCACCACGGGCAGNACCCGGCCGGCTCCGCCG NCCCTGNCTCACTGCTCCATGCGGNCAGCGGNCTCAGNCCTGGCCTACCGNACCCAG ATGGACACATNACCTGNCATNCTCATGCCTN
Restriction Sites:	NotI-NotI
ACCN:	NM_015144
Insert Size:	7000 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).
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_015144.1 , NP_055959.1
RefSeq Size:	6932 bp
RefSeq ORF:	2850 bp
Locus ID:	23174
UniProt ID:	Q8WYQ9
Cytogenetics:	16q24.2
Domains:	zf-CCHC