

Product datasheet for SC114016

ZCCHC2 (NM_017742) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZCCHC2 (NM_017742) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZCCHC2
Synonyms:	C18orf49
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_017742, the custom clone sequence may differ by one or more nucleotides

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ATGCTGAGGATGAAGCTGCCGCTGAAGCCAACGCACCCCGCGGAGCCGCCGCCGAGGCGGAGGAGCCCG
AGGCGGACGCGCGGCCGGGCGCGAAGGCGCCTTCGCGCCGCCGCCGCGACTGCCGCCCCCGCGCGCCG
GCCGCCGCCCGCGGGCCCGTCCGCGGGCCCTCTGCCGCCGCCGCCGCCGCCGCCGCCGCCGCCGCCGCC
GTTGCTGGTGGAGCGGCGGCGGGGCGGGTATGCCGGGCGGCGGCGGGGGCCCTCGGCGGCGCTGCGCG
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TCCGAGAGCCCGCGGTGCGCTCGCGCCTCATCGTCTACCTGGCGCTGCTGGGCTCGGAGAACCGGGAGGC
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GGTTCCTTGAAAAGGGAGGAACGCGACATCCTGACCTAGAGCCCATCTAAGGCAGCTATTTTCAAGTT
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CAGTATCAATAACTTACAATCCTCTCTGAAGACTTCTAAGATATTAGAACTTAAAGAAGACAGCTCT
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TGGAATTGTGGATTGGAGGAAGCAAAGCTGTACCACCATTCAACACCCAGAGCACTGTGTGACCTCGGCT
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 TCAGCTAAATAGTTACTATTATCCTAATCCAATGCCTGGACCAATGTACCGAGTCCCTTCATTCTTTACT
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 AGGACTGTAAGCAGTCGTCCATGGAGGCCAATCAACAAGGCACTTACAGACTGAGATACGCACCTCCCT
 CCCCCCTTCTAATGATACGTTGGATTCTGCAGACTGA

**5' Read Nucleotide
Sequence:**

>OriGene 5' read for NM_017742 unedited

TGGATTTTGTATACGACTTATATAGGGCGGCCGGAATTCGCACGAGGCCTCGTGCCGAA
 TTCGGCACGAGGCAGACTGTCACTGTCAAGCCACCTGTTCAAATTGCTTCACTAGGAAAT
 GAGAATGGAAACCTTTTAGAAGATCCCTTAAACTCACCAAGTATCAGCATATTTCTTTT
 ATGCCAACGTTACACTGTGTCATGCACAATGGTGCCGAGAGTCTGAAGTTGTCGTTCTCT
 GCACCCAAACCCGCTGATGGCAAAACCATAGGGATGCTTGTTCCTAGTCTGTTGCTATT
 TCTGCAATAAGGGAGTCTGCAAAATCAACCCCTGTTGGAATACTAGGGCCAACAGCTTGC
 ACTGGAGAATCGGAAAAGCACCTTGAGTTACTGGCTTCCCCTTTACCTATTCCATCAACC
 TTCCTTCCACACAGTAGTACTCCGCTTTGCAAGTTACAGTTTCAAGGCTAAAGTTGCCA
 CCACCACAGGGATCTTCTGAGAGCTGCACAGTTAACATCCACAACAACCCCGGAAGC
 CTGAGCATCGCATACCAAACACTGCCTTTATTCCTATCCATAACCCAGGTAGTTTCCCA
 GGCTCTCTGTTGCTACCACGGACCCCATCAGAAATCTGCATCCCAAGTGGTAGGACTC
 AATCAAATGGTGCCTCAAATTGAGGGAAACACAGGACAGTCCCTCAGCCTACCAATGTG
 AAGGTAGTTCTTCCAGCAGCTGGCCTCTCAGCTGCTCAGCCANCAGTTTCTACCCCTTA
 CCGGCCTCTCCCTTGTCTGCCGCGCGTACCCAGCCAGACCTCCATGTGCTCAGACAGCAG
 NACTTCTCCCCACAGGAGCGCAGTTATAGCCAGGCCAGCAACTGTTCTCTGCAAGTTC
 TACCACACCCAGCCCTGCCCGAGCCAGCCCTGGCTTGAACAAAGAN

3' Read Nucleotide Sequence:	>OriGene 3' read for NM_017742 unedited <pre> ACTATGAACCGCGCGCCGAATCTANGATCGAGTTTTTTTTTTTTTTTTTCAAACCAT ATGACTGTCACCAAGTGTGTAAGGTCAGTACACAGTTTAAAGATTCAGTAAAC ATTGCACACAGCAAGTATTCAGTGTAAAAAGGACGACGACCAACATTTAAGTTT GTCTGAAGGTTTAAATTACATGTATCATACATATAAGCCTGTTGTTGAACCAGGAGCA GAGGCTCAAAAGCATTGCATTCTTCTTTGTTTGGACATTGGTACAAGAGAAATGAAAA TCCCAACTGCATAGAAATCTAGGAAATGTATAGACAAAGAAACAAATACCTTTCCTTTC CTCCCCTCCACACCCCATGACTCCACACTTGAGTGTATTAAGTAGGCAAGCTTTACTC GTTTCAGTCTGCAAGATCCAACGTATCATTAAAGGGGGAGGGGAGGTGCGTATCTCAG TCTGTAAGTGCCTTGTGATTGGCTCCATGGACGACTGCTTACAGTCTGTGCATAGTG TCCGCTTACACCACAATTGTAACATGAGACATTCCCATCTTCTTGGGCCCCGAACCACT GGTGTGGCAACTACGTTAGGTGCTGGATACAGGATAGAATCTCCCAATCCTGCCAT CTGCTGCATGCCATAGTTGGCTGGCTCCCATGACTGGGTCATGTACCAGTCCATTGTC ATATGGAGTCTGACGCGAGAAAAAGGAAGTTGCTTCCATTGCTCTGATGTGCTCGGGTGA GGTACCTGCCATTGCAATGCATGGCACAATTAAGAATGAAGGGACTCGGTACATTGTCC CAGCCTTGGATTAGGATATTATAACCTATTAGCCGAAGGTTCCATTGGGCCCCAATTGCA CCTCCCN </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_017742
Insert Size:	2330 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:	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:	<u>NM_017742.1</u> , <u>NP_060212.1</u>
RefSeq Size:	5559 bp
RefSeq ORF:	5559 bp
Locus ID:	54877
UniProt ID:	<u>Q9C0B9</u>
Cytogenetics:	18q21.33
Domains:	zf-CCHC