

## Product datasheet for **MC222847**

### Zcchc14 (NM\_080855) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zcchc14 (NM_080855) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zcchc14
Synonyms:	AA792890; BDG29
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222847 representing NM\_080855  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGCCTCTAACCACCCGGCCTTCAGTTCACCACAGAAGCAGGTGCTGCGCCAGGAGCTCACACAGATCC  
 AGAGCAGCCTGAACAGCGCGGTGGCGGCGCGCGCGGTGGTGGCGGTGGCAAGAGCGCGCCCGGCC  
 CAGCGGCGCGCTGCCACCTGCTCGGCTTGCCACAAGATGGTCCCAGAAGTCCAGACCCCTGTCAGCAGC  
 ATCAGCAACAGCCTGGAGAATGCATTGCATACGTGACACATTCCACGGAGGAGTCCCTGCCAAGAGGC  
 CTTTGGGAAAACATGGCAAAGTGAAGTGTGAAAAGATAGACCTGAAGGGTGTGCACACAGAAAATGA  
 CAGAAGTGTGAGTGTTCCTTTGAGTCTTATGGTCTGATTCTTCAATAACATCAGTAACAAAGTCTTCC  
 TCAGAAGTGAAGTATTTTCAAAGCTATCCCAGCTCTGCCCTGAAGAGAAGTGGACAAACTCATT  
 CTTGCTTGGCTGGCCAGATTCTTCTATGTGGAACGTAACCATGTTGATTTGGAAGCAGGCCTAAGGTT  
 CTTGGCTCAGCCCTTCTCACAGCTGAAGCAGCACGTTAGGAAGTCTTTCAGTCTTTCATCTCCC  
 TCCAACAGCTCCAAAGTCCAAGTCTGGCAACCCCTCCCTTCTAAAGTGGGTGCGGTGATGGGTGTGT  
 CTGGAAGGCTGTGTGTGGCGTGGCTGGCATCCCATCCTCACAGAGCAGCGCCAGCACCATCTGCAGCA  
 CTCGGCTAGCACATCTGCCTCCCTGCCCACTGCTCCACACAGGGGGCACAGGCTCAGCGCTGGCATA  
 CGGACCCAAGTGGACAACCTGCCTACCATCCTTATGCCCTCCAGTCTGCAGACCCCTCAGCCCCAGGAGC  
 AGAATGGGATTTAGACTGGCTTAGGAAGTGCCTTGCACAAGTATTACCCTGTCTTAAACAGCTCAC  
 CATGGAGAAGTCTCAGCCTCACGGAAGAAGACCTGAATAAATTTGAGTCCCTCACCATGGGAGCAAAG  
 AAGAACTCAAGACTCAGCTGGAGCTCGAGAAGGAGAAGTCAAGAGACGGTGCCTCAACTCCTCGGCC  
 CATCCTTGGTACCAGCAGCGGAGTGGCTCGAGTCAACCCAGCCAGCTGGGGCTGTGCGGCTGG  
 GGTAGTAGCAGCCAGCTTTCAGAGCTGCGGGTGGAGGTGGAGCCGCGGCTCACCAGTGCCTCCGAGAG  
 GGCAGCTCCTCCGAGTACTCCAGCTCCTCCTCCAGCCCATGGGTGTGCAGGTTGCGGAGGAGAGCTCAG  
 ACAGCGCCGAGGAGAGCGACAGACGTGTGGACATCCATGTGAGGGGACTGAGAAGGAGAAGCCCGTGT  
 GCTGCTGGCTCACTTCCGTCCAGCTCTGCGAGACCCACGGCCAGGTTCTGCCTGTGCAGAACGAGACC  
 GGCTCCAGCCCTGCCCTCACCACCTCTGCCCCGACGCTCATGCTGCAGCCTCCACCTGGCGCCTG  
 TCCGATGCTGAACTCCGTGCACAAGTCAAGCAGGGGGGAGCGGACGTGAAGTCTCTCGTCTGTCTGT  
 CCACTCCCTTCTGTCTCTGGAGGAAAGGAACAAGGGCCCTGGTCTAGAAGTGGCAGGAAGTGGACAAG  
 AGCTTTGGTGGTGTGTGTGGACCCACTGCCCTCGGCAGCACCCATCCACCAGGGCAGGGCCTCTCGG  
 GCCTTGTAGAGAACAACGCGGTGTACCTACCGTCTCCTTTGGTCCCCGGGCAAAGTGTGCATGCAGC  
 CAACTGGACAGGGTGTGAAGACAGCACAGCAGCCAGCCTTGAAGTGTAGAGAGCAGCTCAGTACCACA  
 GGGACACCGAGCACCGTCTGCATGTGGCCCGGCCACCCATCAAGCTGCTGCTGGCTTCCCTGTGCCCG  
 CGGATGCTGCCATCGCCGGGAGACTTCTGTCCCAACAACGGGAGATCAGCGTGCCTCCCTGCAATAAT  
 GAACCCCGGACTGCTCTGTACACAGCCAACACCAAGTTGCCTTCTCTGCGGTGAGCAGTGTGCCTGTG  
 GGCCACTGCAGGGCAGCTTCTGCGCAATAGCAACACTGCCTCCCCAGCAGCCACCCCTCCACTTCTT  
 TTGGGAGCATGGCTCTTACCCAGTTGCCAGCCCCAGCTCCAGTCCCGCCCTCTTCTGTCCCCGA  
 AAGCAGTCTACAGTGGCGGTGCTGGCAGCAGTCCCCAGAAACATTCCTGCCTCAAGCCAGAGCCAC  
 CACCATACCACCACCATCAGCAGCCCCCGCACCCCCAGCCTGCACCGCCCCACCTGGCTGCATTG  
 TCTGCAGTCTGTGGTGCAGTGGCAGCTGTGGCTCCAACGGCCTGACGGTCAAGTATGCCAACTACTT  
 CCAGCACCCGTTCTCAGGGCCGTCGCTGCTCACCTTCCCTTTCTTGCCTTCAAGTCCCATGTGTGGCAAT  
 GGCTATGTCAAGTACCAGCAGTATGGTGGTGGCTCTGCCTTCTGTGGTACACACACCCTACAATGGCA  
 GCGTGACTCCAGACCCCTCCTAGGTGGCAGTCCAGTTCAGTGGCAGCCATGCAGAACTTCAAGG  
 TGGGACGGCGGGGTGTACCAAGCCAAGGCTGGTGGCAGCACCATGGCTCCAGTCACAAAAAGAGT  
 GGAATCTGTCTGTAACTGTGGGCCACTGGCCACCGAGCCAGGACTGCAAGCAGCCGTCATGG  
 ACTTCAACCGCAAGGAACCTTTAGGTTGAAATACGCCCTCCAGCAGAAAGTCTGGACTCCACGGACTG  
 A

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_080855
Insert Size:	2871 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"><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>
RefSeq:	<u><a href="#">NM_080855.2</a></u> , <u><a href="#">NP_543131.1</a></u>
RefSeq Size:	6476 bp
RefSeq ORF:	2871 bp
Locus ID:	142682
UniProt ID:	<u><a href="#">Q8VIG0</a></u>
Cytogenetics:	8 E1