

## Product datasheet for MC223777

### Zcchc2 (NM\_001122675) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Zcchc2 (NM\_001122675) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Zcchc2  
**Synonyms:** 9930114B20Rik; AW212015  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC223777 representing NM\_001122675  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGCTGAGGATGAAGCTGCCACCGAAGTCGACGCACCCAGCGAGCCGCCGCCGACGCGGAGGAGCCCG  
 AGGCGGACGCGCGCCGGGCGCAAAGGCTCCGCTGCGCCGCCCGCGACTGCCGCCGCCGCCGCCCGCC  
 CACGGGCTGCCCGGGACCCCGCCGCCCGCTCGCCGCCCGGGGCTCGAGCCGCCTGTTGCTAGC  
 GGGCCGACGCGCGGCGCGGCATGCCGGGCGCGCGGGCACGCGCGCGCTGCCGGAACAGGAGCGGG  
 TGTATGAGTGGTTCGGGCTGGTCTGGGCTCGGCGCAGCGCCTTGAGTTCATGTGCGGGTCTGGACCT  
 GTGCAACCCGCTGGAGCTGCGCTTTCTCGGCTCGTGCCTGGAGGACTTGGCGCGCAAGGACTACCACTAC  
 CTGCGGACTCGGAGGCGAAGGCCAACGGCCTCTCGGACCCAGGGTCTGCTGGCCGATTTCCGAGAGCCCG  
 CCGTGGCTCGCGCCTCATCGTATACCTAGCGTCTGGGCTCGGAGAACAGAGAGGCGCTGGCCGCT  
 GCACCGCCTCTGCCCAGGTGGACGCGGTGCTCAGAAGCCTGCGCGGACTCGAGCCGAGGGCTCGCGG  
 GGCAGCGTGGAGGACGAGCCGAGTGGCGATGGCGAGCAGGACGCGGAGAAGGACGCGCCCGCCGGAAG  
 GCAGTGGCTCGCCAAGCTCGGACTGGAGCGGGCTCGGCTTCAGGGCCCAAGAGGAACCTGCTGCTGCT  
 GTTACCATGGCTTCGCTGCACCCGGCTTTCTCCTTCCACCAGCGGGTCAACCTGAGGGAGCACCTGGAG  
 AGGCTCCGACGCACTCCGGTGGAGCCGGAGGACGCGGAGGTGGAGCCAGCAACTTTGCGGGTCCA  
 GGGCCAGAACGACTCTGCCTGTGGTACTATATACAGTAATGAGACTGGTTTGTAGAGCAAGCCCA  
 GATACCTCCAGACGACTCACTGTGCCCTCATCGAGCTCAGCGAGAAGCTGTCCACATTGAGAAGATA  
 ATGTTGAAAGGAGTCCAGAGAAAAGGGCTGACAAGTACTGGGAGTACACTTTCAAAGTAAATTGGTCTG  
 ACCTTTCAGTCACAACAGTAACAAAACCCACCAAGAAGTACAGGAATTTCTACTGAAGCTTCAAAGGA  
 ATTCTCTTCTGAGAGTTTGGACAAGACCATCTTAAAAGCCCTGAATCAGGGTCTCTAAGGAGGGAAG  
 CGGCGCCACCCTGACCTGGAGCCATCCTAAGGCAGCTGTTTTCAACCTCACCCAGGCTTTCCTCAGA  
 GTCACAAAGTCCGAGCTTTTTTCGGTCTCATCGGAGTCTCAACACAATTTCAATAACTTACAGTC  
 CTCTCTGAAGACTTCTAAGATATTAGAACAATAAAAAGAAGACAGCTCAGAAGCTTCAAGTCAAGAAGAA  
 GATGTGTTACAGCACACCATCATCCACAAGAAACATGCTGGGAAAAGTCCCGCTCTGAATGTTGCTACAA



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GCTGTTCTCCATTGGATGGCCTTACCATGCAGTATGCAGAACAAAATGGAATTGTGGATTGGAGGAACCA  
 AGGCTGTGCGGCCATCCAACACTCAGAACACTGTGTGTCCTCAGCTGACCAACACTCTGCTGAAAAACGG  
 AGCTTATCTTCAGGAAATAAGAAGAAAGGGAAGCCACAAGTAGAAAAGGAGAAAGTAAAGAAAACAGG  
 ACAGATTGAACAGCAGAAATAATGGAATTAGACTCTCTGCTCCACAGCATGTTTCATGGCAGTACTGTGAA  
 AGATATGAATTTGGACATTGGATCTGGACATGACACATGTGGAGAAAACATCTTCAGAGAGTTACAGCTCT  
 CCGTCTAGTCCACGGCATGATGGAAGAGAGATTTGAAAAGTGAAGAAGAGAAGGACAGAGATTACAGACA  
 GCAATTCGAAGATTCTGTGAATCCGTCGTCAGCCAGGTTTTTCAGGTTATGGCTCTGTCGCCAGACCAT  
 CGCAGTCAAGCCCGCTGCTGAGACTGTCTCCCTGGGAACCGAGGACGGGAATCTTTTGGAAAGCTGCACTG  
 ACCTCACACAAGTACCCGCATATTCCCTTCATGCCAACTCTACACTGTGTCACGCACAACGGTGCCCGA  
 AGTCGCAAGTTGTCATTCCGTCGCCAAAATCTGCAGATGGCAAAACCTTAGGGATGCTTGTCCCTAATGC  
 GGTGGCTATTTCTGCAGTGATGGAATCCTCAAATTCAGCCCTGTTGGAATCCTAGGCCCGCAGCTTCT  
 GGGGAGTCAGAGAAACACCTTGAGTTGTTAGCTTCCCCTTACCTCTCCCATCAACCTTCTCCACACA  
 GCAGTGCCTGCTTTCAGCTGACATTACAGAGTCTAAAGTTACAGCCACCACAGGGATCTTCTGACAG  
 TTGTCCAGTTAGTATCCACCACAACCAACCGGAAGTCTGAGCATCGGATCACCACACTGCCTTTATT  
 CCTGTCCATAACCCAGGTAGTTTCCAGGGTCTCCTGTGGCTACCACGGATCCCATCACAAAATCCGCAC  
 CCCAAGTGGTAGGACTAAATCAAATGGTGCCTCAGATTGAGGGGAACACAGGGACAGTCCCTCAGCCGAG  
 CAATGTGAAGGTAGTTCTTCCGGCAGCGGGCTCTCAGCTGCACAGCCACCAGCTTCCCTCCCTTTCCA  
 GGCTCACCCAGGCTGCCAGTGCCTCCACCCAGAATTCAGTGCCTCAACGCAGCCACTTCTGCC  
 AGCCAGCAAGCACAGGCATCAGTCCATCCCAGTCCACAGTTCCCTGCTGTTCCACCCACACCCAGG  
 CCCTGCCCGAGCCAGCCCTGCCTTGACACACAGTACTGCACAGAGCCAGCAGCAGTCTGATCAGT  
 GCTGTGGGAACCGAATGCTAACGGGACCATAGTGCCACCACAGCAGATGGGTCCTGTGGTCTTGTG  
 GGCGAAGGTGCAGCTGCGGGACCAATGGAACCTCCAGCTAAATAGTTACTATTATCCCAACCAATGCC  
 TGGACCAATGTACCGACTCCCATCATTCTCACTCTGCCATCCATTTGCAATGGCAGTACCTCAACCA  
 GCACATCAGAGCAATGGAACCAACTTCTTTTTCTGCCTCAGACTCCATATGCAAAATGGACTGGTGC  
 ATGACCCAGTCATGGGGACCAAGCCAGCTATGGCATGCAGCAGATGGCAGGATTTGGGAGATTGTATCC  
 TGTATATCCAGCACCTAATGTAGTTGCCAACACAGTGGTTCTGGGCCAAGAAGAAATGGGAATGTCTCA  
 TGTTACAATTGTGGTGAAGCGGACACTATGCACAAGACTGTAAGCAGTCATCCATGGAGGCCAATCAGC  
 AAGGTAATCCCACTAACTCCAGAGGACTTGTGTTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:**

Sgfl-Mlul

**ACCN:**

NM\_001122675

**Insert Size:**

3468 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:** [NM\\_001122675.1](#), [NP\\_001116147.1](#)

**RefSeq Size:** 6681 bp

**RefSeq ORF:** 3468 bp

**Locus ID:** 227449

**UniProt ID:** [Q69ZB8](#)

**Cytogenetics:** 1 E2.1