

Product datasheet for **MC223805**

Zcchc2 (NM_001122676) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Zcchc2 (NM_001122676) 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: >MC223805 representing NM_001122676
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGAGGATGAAGCTGCCACCGAAGTCGACGCACCCAGCGAGCCGCCGCCGACGGGAGGAGCCCG
AGGCGGACGCGCGCCGGGCGCAAAGGCTCCGCTGCGCCGCCCGCGACTGCCGCCGCCGCCGCCCGCC
CACGGGCTGCCCGGGGACCCCGCCGCCCGCTCGCCGCCCGGGGCTCGAGCCGCCTGTTGCTAGC
GGGCCGACGGCGGGCGCGGCATGCCGGGCGGGCGGGCACGCGCGGGCTGCCGGAACAGGAGCGGG
TGTATGAGTGGTTCGGGCTGGTCTGGGCTCGGCGCAGCGCCTTGAGTTCATGTGCGGGTCTGGACCT
GTGCAACCCGCTGGAGCTGCGCTTTCTCGGCTCGTGCCTGGAGGACTTGGCGCGCAAGGACTACCACTAC
CTGCGGACTCGGAGGCGAAGGCCAACGGCCTCTCGGACCCAGGGTCTGCTGGCCGATTTCCGAGAGCCCG
CCGTGCGCTCGCGCCTCATCGTATACCTAGCGTCTGGGCTCGGAGAACAGAGAGGCGCTGGCCGCT
GCACCCCTCTGCCCAGGTGGACGCGGTGCTCAGAAGCCTGCGCGGACTCGAGCCGAGGGCTCGCGG
GGCAGCGTGGAGGACGAGCCGAGTGGCGATGGCAGCAGGACGCGGAGAAGGACGGCCCGCCCGGAAG
GCAGTGGCTCGCCAAGCTCGGACTGGAGCGGGCTCGGCTTCAGGGCCCAAGAGGAACCTGCTGCTGCT
GTTACCATGGCTTCGCTGCACCCGGCTTTCTCCTTCCACCAGCGGGTCAACCTGAGGGAGCACCTGGAG
AGGCTCCGACGCACTCCGGGTGGAGCCGGAGGACGCGGAGGTGGAGCCAGCAACTTTGCGGGTCCA
GGGCCAGAACGACTCTGCCTGTGGTACTATATACAGAGTAATGAGACTGGTTTAGTAGAGCAAGCCCA
GATACCTCCAGACGGACTCACTGTGCCCTCATCGAGCTCAGCGAGAAGCTGTCCACATTGAGAAGATA
ATGTTGAAAGGAGTCCAGAGAAAAGGGCTGACAAGTACTGGGAGTACACTTTCAAAGTAAATTGGTCTG
ACCTTTCAGTACAACAGTAACAAAACCCACCAAGAATACTAGGAATTTCTACTGAAGCTTCAAAGGA
ATTCTCTTCTGAGAGTTTTGACAAGACCATCTAAAAGCCCTGAATCAGGGTTCTTAAGGAGGGAAGAG
CGGCGCCACCCTGACCTGGAGCCATCCTAAGGCAGCTGTTTTCAACCTCACCCAGGCTTTCCTCAGA
GTCACAAAGTCCGAGCTTTTTTCGGTCTGATCTCATCGGAGTCTCAACACAATTTCAATAACTTACAGTC
CTCTCTGAAGACTTCTAAGATATTAGAACACTTAAAAGAAGACAGCTCAGAAGCTTCAAGTCAAGAAGAA
GATGTGTTACAGCACACCATCATCCACAAGAAACATGCTGGGAAAAGTCCCGCTCTGAATGTTGCTACAA



GCTGTTCTCCATTGGATGGCCTTACCATGCAGTATGCAGAACAAAATGGAATTGTGGATTGGAGGAACCA
 AGGCTGTGCGGCCATCCAACACTCAGAACACTGTGTGTCCTCAGCTGACCAACACTCTGCTGAAAAACGG
 AGCTTATCTTCAGGAAATAGAAGAAAGGGAAGCCACAAGTAGAAAAGGAGAAAGTAAAGAAAACCTGAGG
 ACAGATTGAACAGCAGAAATAATGGAATTAGACTCTCTGCTCCACAGCATGTTTATGGCAGTACTGTGAA
 AGATATGAATTTGGACATTGGATCTGGACATGACACATGTGGAGAAAACATCTTCAGAGAGTTACAGCTCT
 CCGTCTAGTCCACGGCATGATGGAAGAGAGAGTTTGGAAAAGTGAAGAAGAGAAGGACAGAGATTACAGACA
 GCAATTTGAAGATTCTGTGAATCCGTCAGCCAGGTTTTTCAGGTTATGGCTCTGTCGCCAGACCAT
 CGCAGTCAAGCCCGCTGCTGAGACTGTCTCCCTGGGAACCGAGGACGGGAATCTTTTGAAGCTGCACTG
 ACCTCACACAAGTACCCGCATATTCCCTTCATGCCAACTCTACACTGTGTCACGCACAACGGTGCCGAGA
 AGTCGCAAGTTGTCAATCCGTCGCCAAAATCTGCAGATGGCAAAAACCTTAGGGATGCTTGTCCCTAATGC
 GGTGGCTATTTCTGCAGTGATGGAATCCTCAAATTCAGCCCTGTTGGAATCCTAGGCCCGGACGCTTCT
 GGGGAGTCAGAGAAACACCTTGAGTTGTTAGTTCCTTACCTCTCCCATCAACCTTCTCCACACA
 GCAGTGCCTGCTTTCAGCTGACATTACAGAGTCTAAAGTTACAGCCACCACAGGGATCTTCTGACAG
 TTGTCCAGTTAGTATCCACCACAACCAACCGGAAGTCTGAGCATCGGATCACCAACACTGCCTTTATT
 CCTGTCCATAACCCAGGTAGTTTCCAGGGTCTCCTGTGGCTACCACGGATCCCATCACAAAATCCGCAC
 CCCAAGTGGTAGGACTAAATCAAATGGTGCCTCAGATTGAGGGGAACACAGGGACAGTCCCTCAGCCGAG
 CAATGTGAAGGTAGTTCTTCCGGCAGCGGGCTCTCAGCTGCACAGCCACCAGCTTCCCTCCCTTTCCA
 GGCTCACCCAGGCTGCCAGTGCCTCCCAACCCAGAATCCAGTGCCTCAACGCAGCCACTTCTGCC
 AGCCAGCAAGCACAGGCATCAGTCCATCCAGTCCACAGTTCCCTGCTGTTCCACCCACACCCAGG
 CCCTGCCCGAGCCAGCCCTGCCTTGACACACAGTACTGCACAGAGCCAGCAGCAGTCTGATCAGT
 GCTGTGGGAACCGAATGCTAACGGGACCATAGTGCCACCACAGCAGATGGGTCCTGTGGTCTTGTG
 GGCGAAGGTGCAGTGCAGGACCAATGGAACCTCCAGCTAAATAGTTACTATTATCCCAACCAATGCC
 TGGACCAATGTACCGACTCCCATCATTCTCACTCTGCCATCCATTTGCAATGGCAGTCACTCAACCA
 GCACATCAGAGCAATGGAACCAACTTCTTTTTTCTGCCTCAGACTCCATATGCAAAATGGACTGGTGC
 ATGACCCAGTCATGGGGAGCAAGCCAGCTATGGCATGCAGCAGATGGCAGGATTTGGGAGATTGTATCC
 TGTATATCCAGCACCTAATGTAGTTGCCAACACAGTGGTTCTGGGCCAAGAAGAAATGGGAATGTCTCA
 TGTTACAATTGTGGTGAAGCGGACACTATGCACAAGACTGTAAGCAGTCATCCATGGAGGCCAATCAGC
 AAGGCACTTACAGACTGAGATACGCACCTCCCTCCCTTCTAATGATACGTTGGATTCTGCAGACTG
 A

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001122676
- Insert Size:** 3501 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_001122676.1](#), [NP_001116148.1](#)

RefSeq Size: 5819 bp

RefSeq ORF: 3501 bp

Locus ID: 227449

UniProt ID: [Q69ZB8](#)

Cytogenetics: 1 E2.1