

## Product datasheet for **MC218052**

### Zcchc7 (NM\_138590) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zcchc7 (NM_138590) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zcchc7
Synonyms:	4930572I07Rik; D4Wsu132e
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC218052 representing NM\_138590  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTTTGGTGGCTATGAGACTATAGAAGCATTGAAGATGATCTTTATCGTGATGATTCATCTAGTGAAC  
 TGAGTGTGATAGTGAGGTGGAATTCAGCTCTACAGCCAAGTCCATTATGCCAGAGTATACATAATGC  
 CAACAAGGAGGAAGGATATGAGGAAAAGAACTGTGAGAATTCGGAACAGTGAGTAGCAACCAATCAG  
 AAGAACTTAATCGTCCTTTCAGATAGTGAGGTCATCCAGCTATCTGATACATCAGAGGTCATCACATTAT  
 CTGATGAAGATAGTATTTATAGATGTAAAAGAAAAAATTGAAGTCCAAGCGGAAGAAAAGACCCAGAG  
 CCCTGCTACTTCTCATTCTAATAAAGTGGCTCAGAAATGCAAGAGGAATAATAAGAAGCCTAAACCTGAA  
 GAGAGGCCAGGTGTGATCCGAGAGGTGATGATCATAGAGGTCAGTTCAAATGAGGAGGAAGAAAGTACCA  
 CTTCCAGAGAACGAAAATGTGAAAAGCTGGATGCTCCTGGGGTCTGAGGAAGATGGTAAAGACAATGACAT  
 CCTTCTCAACTTGGTGGGGTGTGAGACCGCTGGTCTGAAGATGATGTAAATTGGTTCATCAGTGACAAA  
 GACATCGAGGCCAAGATAGATAATAACAGATCATCTGGAAGGTGGAACAACCGATACTATTCACTGCAACA  
 AAAATGTCACCTGTAGAAATTGTGATAAACGTGGCCATTTGTCAAAAACTGCCCTTACCACAAAAAGT  
 CCGGGCCTGCTGCCTCTGCTCAGAGAGAGGACATCTCCAGTATGGCTGTCCAGCCCGTTACTGCTTAGAC  
 TGCTCTTTGCCATGTCTTCCAACCACAGATGTTTTGAAAGATTGCTGGAGAAAACGATGTGACCGAT  
 GTGATATGATAGGCCACCATGCTGACGCTTGGCCAGAAATCTGGAGGCAGTATCACCTAACGACCAAACC  
 TGGACCACAAAAAGCCAAAGACCCCTTCTGGACAATCAGCGTTAGTGTATTGCTACAACCTGTGCACAG  
 AAAGGCCATTATGGACATGAATGTACAGAGAGACGAATGTTTAAACCAGACGTTTCCAACATCTCCATTCA  
 TATATTGCTATGATGGCAAATATGACATCCAGCAAAGGGATCGGAGAATAAAGCGAAAAGTCAAAGATCT  
 CAAGAAAAATGGAGACTTCCAAGGCAGTTCAAAGACCACATGTAGAAGAGACAGATAAGAGGCCGCCAC  
 CACGATATGAGAAAAAGCCGTTCCCAAGAAAATACAGGAGGTGGCTCGAGAAAATAAAGAAAACAGAA  
 AAGAAAAGACCAGGAGTAGAGAAGGCAAGACGCACAGGAGGGGTCAACAGCCTCGGGGTGAGGATGAAGA  
 CTTCCCCAGGGGCTCAAAACCAACGCCTCTGGCTGCGCTAACAAACCAGAAGCCTTCTAAGTCCCTCCAC  
 CATGCATCCATTACCACAGGCTGAGAGAAGAGCGGCTTCTCAGGGAGAGCAAGCGGAGCAAGCCAAAGA  
 AAAGGAAGAGTACAGAGGACGGCAGCCATGATGATTTGTTTCTTATAAGCAAAAGAAGAAGAAGCCTAA  
 GCCGAGTGGTCT**CTGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_138590

**Insert Size:** 1626 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\\_138590.4](#), [NP\\_613056.2](#)

**RefSeq Size:** 2545 bp

**RefSeq ORF:** 1626 bp

**Locus ID:** 319885

**UniProt ID:** [B1AX39](#)

**Cytogenetics:** 4 23.57 cM