

Product datasheet for **RN208769**

Zcchc7 (NM_001106658) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zcchc7 (NM_001106658) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zcchc7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN208769 representing NM_001106658
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTTGGTGGCTTTGAGACTATAGAAGCATTGGAAGATGACCTTTATCGTGATGATTCATCTAGTGAAC
 TTAGTGTGATAGTGAAGTGAATTTACAGCTCTACAGCCAAGTCCATTATCCCAGAATATTCATAATGC
 CAACGAGGAGGAAGGATGAGGAAAAGAACTGTGAGAGTTCTGAAACAGTGAGTATTCAACCAGACCGAG
 AAGAACTTAATCGTCCTTTAGATAGTGAAGTCAATCCAGCTGTCAGATACATCAGAGGTCATCACATTGT
 CTGATGAAGATAGTATTTATAGATGTAAGAGAAAAAATTTGAAGTCCAAGCACAAGAAAAGACCCAAAG
 TCCTGCAACGCCTCGTTCTAATAAAGTGGCTAACAAATGCAAGAGGAGTAATAAGAAGCCTGAACCTGAA
 GAGAGCCCAAGTACGATCCGAGAGGTATGATCATAGAGGTCAGCTCAGATGAGGAGGAAGAAAAGTACCA
 TTTAGAGAAATGAAAATGTGAAAAGCTGGATGCTCCTGGGATGTGAGGAAGATGATAAAGACAATGACAT
 CCTTCTCAACCTGGTGGGATGCAAGGACGCTGGTCTGAAAGGAGAAAATGATGTAATTGGTTTCATCAGT
 GACAAAGACATCGAGGCCAAGATAGATAACAACAGATCATCTGGAAGGTGGAACAACCGATACTATTTCAG
 TCAACAAAAATGTCACGTGTAGAAAATTGTGATAAACGTGGCCATTTGTCAAAAAACTGCCCTTACCACA
 AAAAGTCCGGCCCTGCTGTCTCTGCTCGGAAAAGAGGACACCTCCAGTATGGCTGTCCAGCCCGTTACTGC
 TTAGACTGCTCTTTGCCCATGTCTTCCACTCACAGATGTTTTGAAAGATCTTCTGGAGAAAAGCGATGTG
 ACCGATGTGATATGATAGGCCACTATGCTGATGCTTGCCAGAAAATCTGGAGGCAGTATCACCTAACGAC
 CAAACCTGGACCCTAAAAAGCCAAAGACCCCTTCTGGACAATCAGCGCTGGTGTATTGCTACAACCTGT
 GCACAGAAAGGCCATTATGGACATGAATGTACAGAGAGACGGATGTTTAACCGAGGCTTTCCAACATCTC
 CATTATATATTGCTATGACGACAAAATACGACATCCAGCAAAGGGATCGGAGAATAAAAACGGAAAATGAA
 AGATATCAAGAAAAATGGAGATTTTCCAAGGCAGTTCAAAAAGACCACATGGAGAAGAGACAGATAGATAT
 CACCATGATAGGAGAAAAAGCCGTTTCTCAGGAAAACGCAAGTCCGTTGGCCTCGAGAAAAGTAAAGAAAACGC
 AGAAAAGAGAAGACCAGGGGTAGAGAAGGCGAGAAGCACAGGAGGGACCGCCAGCCTCGCGATGAGGATGA
 AGACTTCCCTAGGGGCTGAAACCCAACCTCCAGCAGCAGTAAACAGCCAGAAGCCTTCTAAGTCCCTC
 CACCAGGCATCCCATTACCACAGGCTGAGGGAAGAGAAGCTTCGAGAGAGAGCATGCGGAGCAAGCCGA
 AGAAAAGGAAATTCGTAGAGGATGGCAGCCATGATGATTTATTTCTTATTAAGCAAGGAAGAAGAAAACC
 TAAGTCCAGTGGTTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001106658
- Insert Size:** 1629 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_001106658.2](#), [NP_001100128.1](#)

RefSeq Size: 2019 bp

RefSeq ORF: 1629 bp

Locus ID: 298086

UniProt ID: [B1WC15](#)

Cytogenetics: 5q22