

Product datasheet for **RN208769**

Zcchc7 (NM_001106658) Rat Untagged Clone

Product data:

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



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

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTTGGTGGCTTTGAGACTATAGAAGCATTGGAAGATGACCTTTATCGTGATGATTCATCTAGTGAAC
TTAGTGTGATAGTGAAGTGAATTTACAGCTCTACAGCCAAGTCCATTATCCCAGAATATTCATAATGC
CAACGAGGAGGAAGGTATGAGGAAAAGAACTGTGAGAGTTCTGAAACAGTGAGTATTCAACCAGACCAG
AAGAACTTAATCGTCCTTTAGATAGTGAAGTCAATCCAGCTGTCAGATACATCAGAGGTCATCACATTGT
CTGATGAAGATAGTATTTATAGATGTAAGAGAAAAAATTTGAAGTCCAAGCACAAGAAAAGACCCAAAG
TCCTGCAACGCCTCGTTCTAATAAAGTGGCTAACAAATGCAAGAGGAGTAATAAGAAGCCTGAACCTGAA
GAGAGCCCAAGTACGATCCGAGAGGTATGATCATAGAGGTCAGCTCAGATGAGGAGGAAGAAAAGTACCA
TTTCAGAGAATGAAAATGTGAAAAGCTGGATGCTCCTGGGATGTGAGGAAGATGATAAAGACAATGACAT
CCTTCTCAACCTGGTGGGATGCAAGGACGCTGGTCTGAAGGAGAAAATGATGTAATTGGTTTCATCAGT
GACAAAGACATCGAGGCCAAGATAGATAACAACAGATCATCTGGAAGGTGGAACAACCGATACTATTTCAG
TCAACAAAAATGTCACGTGTAGAAAATTGTGATAAACGTGGCCATTTGTCAAAAAACTGCCCTTACCACA
AAAAGTCCGGCCCTGCTGTCTCTGCTCGGAAAAGAGGACACCTCCAGTATGGCTGTCCAGCCCGTTACTGC
TTAGACTGCTCTTTGCCCATGTCTTCCACTCACAGATGTTTTGAAAGATCTTCTGGAGAAAAGCGATGTG
ACCGATGTGATATGATAGGCCACTATGCTGATGCTTGGCCAGAAATCTGGAGGCAGTATCACCTAACGC
CAAACCTGGACCCTAAAAAGCCAAAGACCCCTTCTGGACAATCAGCGCTGGTGTATTGCTACAACCTGT
GCACAGAAAGGCCATTATGGACATGAATGTACAGAGAGACGGATGTTTAACCGAGGCTTTCCAACATCTC
CATTATATATTGCTATGACGACAAATACGACATCCAGCAAAGGGATCGGAGAATAAAACGGAAACTGAA
AGATATCAAGAAAAATGGAGATTTTCCAAGGCAGTTCAAAAGACCACATGGAGAAGAGACAGATAGATAT
CACCATGATAGGAGAAAAAGCCGTTTCTCAGGAAAACGCAGTCCGGTGGCCTCGAGAAAAGTAAAGAAACGC
AGAAAAGAGAAGACCAGGGGTAGAGAAGGCGAGAAGCACAGGAGGGACCGCCAGCCTCGCGATGAGGATGA
AGACTTCCCTAGGGGCTGAAACCCAACCTCCAGCAGCAGTAACAGCCAGAAGCCTTCTAAGTCCCTC
CACCAGGCATCCCATTACCACAGGCTGAGGGAAGAGAAGCTTCGAGAGAGAGCATGCGGAGCAAGCCGA
AGAAAAGGAAATTCGTAGAGGATGGCAGCCATGATGATTTATTTCTTATTAAGCAAGGAAGAAGAAACC
TAAGTCCAGTGGTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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