

Product datasheet for **RN207402**

Zcchc8 (NM_001105929) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zcchc8 (NM_001105929) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zcchc8
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN207402 representing NM_001105929
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAAGTAAAGGCGAAAAGGCCGAAGCCTCACTGTTTCAACTGTGGTTCTGAAGAGCACCAGATGAAGG
 AGTGCCCAATGCCTCGGAATGCTGCTCGAATAAGTGAGAAGAGAAAGAGTACATGGACGCCTGTGGCGA
 GGCGAACAGTCAGAGTTTTTCAGCAGCGCTACCATGCAGAAGAAGTGAAGAGAGATTTGGAAGATTCAGG
 CCAGGAGTTATTAGTGAGGAACTTCAAGATGCACTGGGTGTGACAGACAAGAGTCTTCCCCCTTTTCATCT
 ACCGGATGCGCCAGCTGGGCTACCCACCAGGCTGGCTCAAGGAGGCTGAATTGGAGACTTCAGGACTTGC
 ACTCTATGATGAAAATGATGATGCTGATGGGAAACAGAACTGGAGAAAACAGAAATAAAAAATGTTACT
 TATGATCTCTCAAATTTGGTAACTATCCAGGTTTTAACATATCTACTCCAGAGGTATTCCAGATGAAT
 GGAGAATGTTTCGTTCCATACCAATGCAGGCGTGTCAACAGAAGGATGTGTTTCCAGTTACCTTAATTC
 TAACATCCAGTCGCCAAGCGTGAAGTCGAGCAGCAAGCGTCTTCTCTCAGTCCAGCCCTAACAGTCCA
 AAGAAGCAGCGGAGGGAGGGCAGCGCAGCAGCCTCCCCTGCTGACATGGAGCTTGACTCAGATATAGAGA
 TTCCACCTGGTTCTCAGAGCAGCAAAGCATTTCAGTTTCAACCACCATTGCCCTCTGGCAGACCTCTCC
 TCTGCCACAGGGAACACCTCCACCTCTTCTCACTCCTCCACTCCCTAAGGGAACCCCGCCACTGACTCCC
 AGTGACTCTCCCCAGCCGCGACCCACAGCCTCAGGCGTGGATGAGGATGCCCTGACACTGGAGGAGCTTG
 AAGAGCAGCAGAGGCAGATCTGGGCAGCCCTCCAGCAGGCCGAGGGAGCGAACAGTGACTCCGATGTTCC
 CATGGACACACCTTTAACTGAAACTCAGTGGCCTCTCCCTTGTTCCAAACGAGTTTGACCTCCGTGTC
 CCAGAAGGAAGGGCCCTGAAAAGCCAGTGTCTCAGAAAGAAGAGGGCGTCTCCGACAGGGGGACCCTGGAGA
 GCCCAGCCGCGAGGCAGCAGTGTCTCTCAGAAAGAAGAGGGCGTCTCCGACAGGGGGACCCTGGAGA
 TGGTCTTCTTGACAATGGCGGTGTGTTGAACATTAGCAACGGAGGCAACCATTTGGACACCCGGCCTCCG
 ACAGCCTCAAAAACCCATAGCCAGTACCTGACATGAGCAAGTTTGTCTATGGAATAACACCTTTGAGT
 TTGAGAACATGGCTGAATCCACCGAATGTACCTCAGGATAAGAAACCTGTTAAAGAATTACCCCGAAA
 TCAGCAGAAAAACAAGAAGACTTCTGAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001105929
- Insert Size:** 1431 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_001105929.1](#), [NP_001099399.1](#)
RefSeq Size: 2818 bp
RefSeq ORF: 1431 bp
Locus ID: 288661
Cytogenetics: 12q16