

Product datasheet for **RN215349**

Zc3hc1 (NM_001127293) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zc3hc1 (NM_001127293) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zc3hc1
Synonyms:	RGD1561099
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN215349 representing NM_001127293
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCTTCTGTGAGGGCAGCTGTTGCCGCGGTATTGAAAAGACTTGGGGTGCAGTCGTTTCGTT
 CCCCTGAAGGGACACCCAGAAAGTTCGGCAGCTGATAGATGAAGGAATTGCCCGAAGAGGGGGCAC
 AGAACCAAGGACACATCTGCCACATTCAGTCAGTCGATGGTGCCTCAAGCAGAACAGCCTCCACTG
 GAATCTACAAGCAAGAAGCCTTTTTTCACAGAGTGGAGACCTTCTCTTTTGAATGGCAGGGAAGC
 CCCCTGAGCTGTCTCACTTATCTGCGCAAAATACGGTTGGGTTACAGTTGAATGTGACATGCTCAAGTG
 CTCAGCTGCCAAGCTTCTCTGTGCCAGTTGCAGCCACTTTTGACTTTGGCAGATATAAGGAGCGA
 TGTGCTGAGCTCAAGAAATCCTGTGCAGTGCCCATGAGAAGTTCTGTTTTGGCCAGACAGCCCTCTC
 CAGATAGATTTGGGATGTTGCCATTGAGTGAGCCTGCTGTTCTTGTGAGTTCCTGGACCGTTTCA
 AAGCCTTTGCCATTTGGACCTCCAGCTTCTTCCCTGAGGCCAGAGGACTTGACAACATATGTCTTGACA
 GAAGACAAGCTCAGTGCTCTGCTGCACCTGGTGAAGATGAGCTCGATTTCCAAATCGATGACAGAAAGA
 CTAACAAGCAAATAGGCTCAGACATCCAAGTCCACGCCACCGCCTGTGTTCTCTCTGTGTGGCTGGGC
 ATGTAGTTCATTGGAGCCTACACAGCTCTCCCTGATAACGTGTTACCAGTGTATGAGGAAGTCCGGTCTC
 TGGGGCTTTCAGCAGATGGAATCGTCCATGACAGATCTGGAGGCTTCCCTTGGTTTGACAAGCTCCCCCA
 TTCCAGGTGCGGAGGGTTCGGCTGAGCACTTCCCTCTGGTGCCAGAATCTCCTAGGCGGATGATGACCCG
 AAGCCAAGATGCCGCCGTTTCTCCAAGCTCTGAGCAGTCTGAAAAAGTCCCTGGTCCGATTGTTTCCCGA
 ACCCGGAGTTGGGAGTCTCCAGTCTGTTGACCGGCTGAGCTAGAGGCAGCCAGTCTACCACCAGGA
 GCCGCCAGTGACCCGAAGCATGGGAACCGGAGATTCTGCTGGCTTAGAAGTTCCCTCGAGCCCTCACCG
 GAGAGCTAAGCGACCTCGCCTTTGTTCTTCCAGCAGCTCGGACACCTCTCCAAGAAGCTTCTTTGATCCC
 ACCTCTCAGCATAGAGATTGGTGCCTTGGGTGAATATCACACTGGTCAAAGAAACCAAGGAGAATGGGA
 AAACGGAAGTGAAGCCTGTACCCAGCAGAGCCAGGCTGGAAGGCAGTATGGCCATCCTGCTGGCCCA
 CAAGCATCTAACAGCCAGCTGAGACCGACTCCATGAGTCTCTGAAAAATCAAGGAAAGTGTCCGA
 ATATTCCGGCAGTGGGAGTCTTTATGCTCATCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001127293

Insert Size: 1506 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_001127293.1](#), [NP_001120765.1](#)

RefSeq Size: 1846 bp

RefSeq ORF: 1506 bp

Locus ID: 296957

Cytogenetics: 4q22