

## Product datasheet for RN211228

### Zc3h8 (NM\_001012090) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zc3h8 (NM_001012090) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zc3h8
Synonyms:	Zc3hdc8
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211228 representing NM_001012090 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGATTTTGAAAATCTTTTTCAAAGCCCCCAATCCGGCCCTCGGCAAAAACCGGCCGCCGACCCTG  
AGGAAAGAATTGATGAGACAGATGGTACTGAAGTTGAAGAGGCACAGACAGAGAAGTCAACCGAAAAGT  
AAAACGGGACTGTGAACCAATCCCAAGAAGTTTAAAGCACCTGGGCACGCTGGAACACCACCAAGAGT  
TTGCCACGTAAAAATCAAGAAGTAAGGACTACGACCCCTACAGTGATGGAGAGACATGCAGTCAGGAAT  
CAGAAGATAATTTGACAAAGAGCTTCAGCAGTACATAACAAGCCAAAGAAATGGCCAGCGTGGCTCCACC  
CTCGCTGCTTCTGAGGAGTCTGTGAAGAAAGCAGGGACAGGAGATACCCAGCAGACTGCCAAACAAAA  
AATAAAAAATCTAAAGCTGGTCTCAAGAAAGTTAAACAGAAGAAAATGAAGCGAAAGTGGCTTGGCACTG  
GAAACAAAGGGTCAAATGCCTTGCTGAAGATTGGTGGCTCCCAAGGAAAGGCTGATGGCCCTGAAGAGAA  
GCAGCCACGTGTGAGGATGAGTCAAGGCTTATCAACCAGCACACGGTGGAAACGCAAGGCAAGCAAGTC  
TGCAAATACTTCTAGAAAGGAAGTGTATTAAGGGAGACCAGTGTAAAGTTTGACCATGATGCAGAGATAG  
AGAAGAAAAGGAGATGTGAAGTATTATGTTCAAGGATATTGTACCAAAGGTGAAAACCTGCCTGTATTT  
ACATAATGAATACCCTTGCAAGTTTTATCACACAGGAACAAAATGTTATCAGGGCGATCACTGTAATTTT  
TCTCATGCCCGCTGACTGCTGAAACACAAGAACTATTGGCTAAAGTTTTGGATACTGACAAGAAGTCTT  
GTAAATAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001012090



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<b>Insert Size:</b>	918 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001012090.1</a></u> , <u><a href="#">NP_001012090.1</a></u>
<b>RefSeq Size:</b>	1561 bp
<b>RefSeq ORF:</b>	918 bp
<b>Locus ID:</b>	311414
<b>Cytogenetics:</b>	3q36