

## Product datasheet for **RN205221**

### **Zdhhc8 (NM\_001039021) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Zdhhc8 (NM_001039021) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zdhhc8
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN205221 representing NM\_001039021  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCCCCGACGCCCGGGACGCGCCTCAAACCCGCCAAGTACATCCCGGTGGCCACGGCCGCGCGCTGT  
 TGGTTGGCTCCAGCACCCCTTCTTCGTATTCAGGTGCCCGTGGTTGACAAGAGCTGTCTCTCCAGCTAT  
 TCCTGTCTACAATGGCATCCTCTTCTTCTTGTCTGGCCAATTTCAGTATGGCTACCTTCATGGACCCC  
 GGAGTCTTCCCCGAGCGGACGAGGACGAGGACAAGGAGGATGACTTCCGGGCCCACTGTACAAGAACG  
 TGGATGTGCGGGGCATCCAGGTCCGCATGAAGTGGTGTGCAACATGCCACTTCTACCGTCCGCCGCGCTG  
 CTCACACTGCAGCGTCTGCGACAACGTGTGGAGGACTTTGACCACCACTGCCCTGGGTGAACAACCTGC  
 ATCGGACGCCGTAACACCGTTACTTCTCCTGTCTCCTGTCTCAGCGCACACATGGTGGGGGTGG  
 TGGCTTCGGCCTGCTCTACGTGCTCAACCACTCGGAGGGGCTGGGGCGGCCACACCACCATCACCAT  
 GGCTGTATGTGTGGCTGGCCTTTTCTTCATTCTGTCTCAGCGCTCACTGGCTTCCAGTGGTACTG  
 GTACCCGGGGACGCACCACCAATGAGCAGGTGACTGGGAAGTTCGCGGGGGTGTGAATCCCTTACCC  
 GAGGCTGTATGGGAACGTGGAGCACGTGTTATGCAAGTCCCTGGCGCCCGGTATGTGGTGAAGCTCC  
 CAGGATGCCACTCTCAGTGAGCCTAAAGCCACCCTTCTGAGGCCTGAGCTCCTGGAACGAGCTGTGCC  
 CTCAAGGTCAAACCTCAGCGACAATGGGCTGAAAGCTGGCCGACGCAAGTCAAGGGCAGTCTAGACCAGC  
 TGGATGAGAAACCTCTGGACCTGGGACCTCCACTGCCCCCAAGTGGAGGCTGGCACCTTTGGAAGAGA  
 TCTGAAGACCCCAAGACCTGGCAGTGTGAGAGTGCCCTGTGAGTACAGAGGACCAGCCCCAACACCT  
 GCCATGTATAAGTTCGGCCAGCCTTCTCCACTGCTCCAAGACACCCTTTTGTGGACCTAGTGAGCAGG  
 TCCCAGGCCCTGACTCCCTCACTCTGGCCGATGACAGCACCCACAGTCTAGACTTTGATCAGAGCCCAG  
 CCTGGATCTCCAGACCATGGCCCTGGTGGTCTGCATCCTACCTACCCTCCCTCCCACCCCTCAGTGCC  
 ACTGATGCCTTCTCAGGTGCCTACGCTCCCTGAGTCTCAAGGCTGCCAGTGGCGGGGTGGGGACCACA  
 TGACCTTACAGCCACTGCGCTCTGAAGGTGGGCCCTACACCCACCCTGGTCTCTTTGCTCTCACGC  
 ACTGCCAAACGAAATGGCAGCCTGTACACGACGCTACTTAACCCTGGCTCACCCAGTGGCCACGCA  
 TGCCCCACACACCCTCTGTTGGTATGGCCGGCTACCATTACCCTACCTGCACCCTGGGCCATCAGATC  
 CTCCACGGCCCCACCCGACGCTTCCAGCCTGTGCTGGGTCCCCGGCTAGGGAGCCCTCTCCTGTGG  
 CTATGACAACCTGTCTCGGACCATCATGGCCTCTATCCAGGAGCGCAAGGACAGAGAAGAGCGTGAACGG  
 CTGCTGCGGTCCCAGACTGACTACTCTTTGGCGACTCTGGTGTCTATGACACACCAGCTCCTACAGCC  
 TGCAACAGGCCAGTGTGTTAACAGAAGTCCCCGCGGCTCTGTGCTGCGCTATGGCTCCAGGGATGACCT  
 CGTGGCCGGCCCTGGCTTTGGTGGTGGCCGAAATCCTGCCCTGCAGACATCATTGTCTCACTGTCCAGC  
 TCCATGAGTCGGGCACCTCGGACATCCTCCTTCCCTGCAGGCTGACCAGGCCAACAAATGCCCCAG  
 GACCCCGGCTGGCAGTGGTTCACACAGGTACCTGCCGTGAGGGCCTGCCTTCCCACCCAGGCCACCC  
 CCGATCGCCCTCTACTCGGGCTCCAAGGCTGTGCGCTTCATCCACACGGACCTTCCGGACCCGACGCC  
 TCACTGGCTATGCAGAGGGATCACCTCAGTGAAGACCCCCCAAGTAAAGCTTAACGGTCAGTCCCCGG  
 GCATGGCCCGGCTGGGGCCTGCTGCCAGCCCCATGGGGCCCAACGCCAGCCCTGCCCGGCACACGCTGGT  
 TAAGAAGGTGTCCGGCGTGGGTGGGACTACGTACGAAATCTCGGT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001039021

**Insert Size:** 2289 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).

<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>NM_001039021.2, NP_001034110.1</u>
<b>RefSeq Size:</b>	3386 bp
<b>RefSeq ORF:</b>	2289 bp
<b>Locus ID:</b>	303796
<b>Cytogenetics:</b>	11q23