

## Product datasheet for **RN204403**

### Zdhhc13 (NM\_001039037) Rat Untagged Clone

#### Product data:

|                    |   |
|--------------------|---|
| Product Type:      | Expression Plasmids                       |
| Product Name:      | Zdhhc13 (NM_001039037) Rat Untagged Clone |
| Tag:               | Tag Free                                  |
| Symbol:            | Zdhhc13                                   |
| Synonyms:          | MGC156470                                 |
| Vector:            | pCMV6-Entry (PS100001)                    |
| E. coli Selection: | Kanamycin (25 ug/mL)                      |
| Cell Selection:    | Neomycin                                  |



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**Fully Sequenced ORF:** >RN204403 representing NM\_001039037  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAAGGCCCGGCCTGGGCTCGCAGTGCAGGAATCATAGCCATGGATCCCATGTTCCAGATTTGGTC  
 AACACGGCATCTGTGCACATGAAAAACAAGAAGCTTGCAGAAAGCAAAGAAATTCCTCTTATAGAGGA  
 CTCAGTAAGTGTGACATTGTCAAAGCTACACAATACGGAATTTTGAACGATGTAAAGAGCTGGTAGAA  
 GCAGGATATGATGCAGACAACAGACAGAGAAAATGTGTCTTCTTCTACTGGGCTGCCATTAACAACA  
 GGCTAGAGCTTGTAAAGTTTTATTTCCAAAGGTGCTGTGATAGATCAGTTGGTGGTGACTTAAATTC  
 AACTCCTTCTACTGGGCCATCCGACAAGGGCATTGCTATGGTCATCTTGTACTGCAGCATGGTGCA  
 GACCCACTCTGATTGACGGAGAGGGATTGAGCAGCATCCATCTCGAGTCTGTTTCAGCACATGCCCA  
 TCATAGCATACCTCATCCCTAAGGGACAGAGTGAATATGACAGATGCAATGGACAGACACCTCTCAT  
 GCTGTCAGCTTACAAAGTAATTGGGCCAGAACCAACTGGATTTCTTTAAAGTTTAAATCCCTCTCTCAGT  
 GCTGTTGATAAAACACATCAGAACACTCCACTTACTGGCAGTTGCTGCAGGAAATGTTAGTGCAGTTG  
 ATAAACTTTTGAAGCTGGTCTAGCCTGGACCTCCGAAATGCTAAGGGAGAAACACCTCTTGATATGGC  
 TGTACAAAATAAAAACCAGCTCATTGTTACATGCTAAGAACAGAAAGCAAGATGAGAGCCAACAAAAAG  
 TTTGACTTTGGCAATGGCTACACAAATGTGAGCTCTTCTGCTGCTGGTACTCTCCATGATCAGCCTGT  
 GGGCTGTTGGATACATCTGAACCTCAATTCAGACTCTTGGCTTTTAAAGGATGTCTTCTAGTAGCATT  
 GTTGTCTGACATCTTTGTTTCCAAGTTTTGGTTGGCTATAAGAACCTTGTGTAATACCAACAGTC  
 TTTCTGCTAAGTCCATTTTTGGATATTTAGACTTGGTTCATCTTATCTTCTGATACAGCAGGCA  
 GCCCTTCTACTTTGCTTTTATTTTTCAGCATCATGGCCTTCTCTATTTTTTCTACAAGACTTGGGCAAC  
 TGATCCAGGCTTCACTAAGGCTTCCGAGGAAGAGAGGAAAGTGAATATCGTCACCCTTGACAGACTGGC  
 TCTCTGGACTTCAAGAACATTTTGCACATCATGTCTTATAAGGAAGCCTTAAAGTCACTCCATTGCCACG  
 TGTGCAACTCTTGTGGCTCGCTTTGATCAGCACTGCTTTTGGACTGGACGCTGCATAGGTTTTGGCAA  
 CCATCATCATTACATCTTCTTCTGCTTTCCCTTTCCATGGTGTGACTGGATCATATAGGATCTTTC  
 GTCTACTGGTCAAATCATTGTGCCACAACGTTCAAGGAAGACGGACTGTGGACCTACCTCAACCAGATAG  
 TGGCCTGCTCTCCCTGGGTTGGTATATCTTCATGCTCGCAGCTTCCATTTCTCATGGTCGACATTTTT  
 ATTAATAAACCAACTCTCCAGATCGCATTCTGGGCCTAACTTCACATGAGAGAATCAGCCTCTTAAAG  
 CAAAGCAGGCACATGAAACAGACATTGTCCTCAGGAAAACACCATAACAACCTCGGATTCATGCAGAAC  
 TGGCAGATTTCTTTCAGTGTGGCTGCTTTGGCTTGTAGTGAAGCCCTGCATCATAGATTGGACATCCAGTA  
 CACCATGGTTTTCCACCCAGCCAAAGAGAAAGTCTTCGCTCCGTATGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001039037

**Insert Size:** 1869 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\\_001039037.1](#), [NP\\_001034126.1](#)

**RefSeq Size:** 2362 bp

**RefSeq ORF:** 1869 bp

**Locus ID:** 365252

**Cytogenetics:** 1q22