

Product datasheet for RN212328

Zdhhc4 (NM_001013123) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Zdhhc4 (NM_001013123) Rat Untagged Clone
Tag: Tag Free
Symbol: Zdhhc4
Synonyms: MGC108810
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN212328 representing NM_001013123
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACTTCTGGTTCTTTCTCGTTCTACCTGGCCTTCTTACTGATTTGTGTCATCATGATCTGCATCT
 TCAGAAAAGCCAGCGTTTAAAGCTGTGGTCTGGGAGGAGCACAGGTATGCGCCCGTGAACCCACACA
 GTGCTTCCAGAGGGCCGTGCAGACGCTCCTTCATCAGCTTCCACACAGCCACCCGGCCTTCCTTGCC
 TTGCACCTGCTCCTGCAAGGGCTAGTTTACGCGGAATACACCTACGAAGTCTTCAGTACTGCCGGGAGC
 TGGAGTTCTCCCTGCCTTGCCTTCTCCTGCCCTACGTGCTGCTGAGTGTGAACCTGGTCTTCTTACCCT
 GACTTGTTCACCAATCCTGGAACCATCACTAAAACGAACGTGTTATTACTGCTGCAAGTCTATGAATTC
 GATGAGGTGATGTTTCAAAGAAGTCTGAGGTGCTCCACCTGTGACTTAAGGAAACCAGCGCGCTCCAAGC
 ACTGCAGGGTGTGTGACCGGTGTGTGCACCGCTTCGACCATCACTGTGTTGGGTGAACAACTGCATTGG
 GGCTGGAACACCGGGTACTTCCATCTACCTCCTGACACTGACAGCCTCTGCCGCCACCATAGCCATC
 CTGAGTGCCGCCCTTTCTGCTCCGCCTAGTGGCAGTGTCAAATCTCTACCAGGAACTTACCTGGATGACT
 TGGGGCGTTTCCAGGCTGTGGACACAGGCTTTCTCATTACAGCCTGTTCTGCTTTCCCAAGGATTAT
 CTTCTGCTGGGCTTTGTATCGTCTGAGCTTGCTCCTGGCTGGCTACCTGTGCTTTGCTTTGTACTGTG
 GCTGCCACCAACCAGACCACAAATGAATGGTATAGAGGCGACTGGGCTGGTGGCAGCACTGGCCTCTGG
 TGGCCTGGTCCCATCAGCCGAGCCCGAGATCCACCAGAATATTTATCCCATGGGCTTTGGAGCAACCT
 TCAAGAGGTCTTTATACCTGCTACCCCCAGTTACAAGAAAAGAAGAGATAG

ACGGTACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001013123



[View online »](#)

Insert Size:	1032 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:	<ol style="list-style-type: none">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:	<u>NM_001013123.1</u> , <u>NP_001013141.1</u>
RefSeq Size:	1279 bp
RefSeq ORF:	1032 bp
Locus ID:	304291
UniProt ID:	<u>Q5FVR1</u>
Cytogenetics:	12p11
Gene Summary:	Palmitoyltransferase that could catalyze the addition of palmitate onto protein substrates including the D(2) dopamine receptor DRD2.[UniProtKB/Swiss-Prot Function]