

Product datasheet for MC203987

Zdhhc4 (NM_028379) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Zdhhc4 (NM_028379) Mouse Untagged Clone
Tag: Tag Free
Symbol: Zdhhc4
Synonyms: 1810021D01Rik; 2900029I10Rik; DHHC-4
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC019523
GGGGAGCGCTCCGCTGGGGTCCGCCGGCAGCGCGGACGGTTGGCCCGTTGGGCCGTTCCAGCCTCC
TGGAAACAACCATGTCGCCAGTTTTGCGCGTGCCAAATTCAGGCGCTGCCAAGCGGAGCTGCTATCTGA
ATTCTCCTTGGATGTGGCAAAGGAAATGAACGCAAAAAGGTGCCGCTGGAAGTGTCCGACCTAGAGAAAT
ATGTAGACCGGAGCCCTGTTACCTTCTCCAGCATGGACTTCTGGTTCTTCTTGTCTACTTGGCCT
TCTTATTGATTTGTGTTGCTGATCTGCATCTTCAAAAAAGCCAGCGTTGAAGGCCGTGGTCTTGG
AGGAGCACAGGTGTGCTCCAGGTAATCCCGCAGTGCCTCCAGAGGGCCGTGCAGACGCTTCTTCATCAG
CTCTTCCACACACGCCACCCACCTTCATCGTCTTGCACCTGCTTTCGCAAGGGCTAGTGTATGCAGAA
ACACCTGCGAGGTCTTCGGCTATTGCCGGGAGCTGGAGTTCTCTGCTTACCTTCTCCTGCCCTATGT
GCTGCTAAGCGTGAACCTGGTGTCTTCCACCTGACTTGTGCCCAATCCTGGTACCATCACTAAAGCA
AACGAATCATTCTTCTGCAAGTCTATAAATTCGATGATGTGATGTTTCAAAGAAGTTCGAGGTGCCCA
CTTGCGATTTAAGGAAACAGCCCGCTCCAAGCACTGCAGGTTGTGTGACCGCTGTGTGACCGGTTTCA
CCATCACTGTGTTTGGGTGAACAACCTGCATCGGGCCTGGAACACCAGGTAATTCCTCATTACCTCCTG
ACGCTGACGGCTTCTGCTGCCACCATAGCCACCGTGACTGCTGCCTTTCTGCTCCGCTAGTGACAGTGT
CTGATCTCTACCAGGAACTTACCTAGATGACGTGGGGCATTTCAGGCTGTGGACACTGTCTTTCTTAT
TCAGCATCTGTTCTGGCATTTCAGGATTTGCTTCTACTGGGCTTTGTCATCGTTTTGAGCATGCTC
CTGGCTGGCTACTTGTGCTTTGCTCTGTACCTGGCTGCCACCAACCAGACCACAAATGAATGGTATAAAG
GCGACTGGCCTGGTCCAGCGCTGGCCTCTGGTGGCTTGGTCCCATCAGCTGAGCCCCGGATCCACCA
GAACATTCACTCCACGGGTTTAGGAGCAACCTTCGAGAGATCTTCTACCTGCTACCCCGATTTACAAG
AAAAAGGAGAAATAGAGCGGAAGTGCCTTCTTAAATACAGTGACACCTATTTGTACACATGGAAA AAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_028379
Insert Size: 1032 bp



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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:	BC019523 , AAH19523
RefSeq Size:	1342 bp
RefSeq ORF:	1032 bp
Locus ID:	72881
UniProt ID:	Q9D6H5
Cytogenetics:	5 G2
Gene Summary:	Palmitoyltransferase that could catalyze the addition of palmitate onto protein substrates including the D(2) dopamine receptor DRD2.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (1).