

Product datasheet for **MC203895**

Zdhhc5 (NM_144887) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zdhhc5 (NM_144887) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zdhhc5
Synonyms:	1110032A17Rik; AI451382; Zisp
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC020051
 CTTTCCCCCTCCCATGTGCTTTCCTTCATTTGAGATCTTTTGACCTTCATTTTTATTTGGGAGGGGAAG
 GGTGATAATTATACATTTTCTGTTTTCCCAGTTTCTTTCCTCTCTGTTTCCCTCATCCCATTTTCTTGT
 CTGTTCTGCCGCTGTGTGGGCTGGGCTATGCGGCAGGGCACATCTTTCATCAGAGCTCCAACATGCCCCG
 CAGAGTCTGGAAGAGGTTCAAACCCAGCAAGTATGTACCGGTCTCAGCAGCCGCCATATTTCTAGTGGG
 AGCTACAACACTCTTCTTTGCCTTTACGTGTCCAGGACTAAGCCTGAATGTGTACCTGCAGTGCCCAT
 TACAATGCAATTATGTTTCTCTTTGTGCTGGCCAACTTTAGCATGGCCACCTTTATGGACCCAGGAATTT
 TTCCCCGAGCCGAGGAAGATGAAGACAAAAGAAGATGACTTCCGAGCTCCCTTTACAAAACAGTGGAGAT
 CAAGGGTATCCAGGTGCGAATGAAATGGTGTGCCACCTGCCGCTTTTACCGCCCTCTAGATGCTCCAC
 TGCAGTGTCTGTGACAACTGTGTGGAGGAATTTGACCATCACTGCCCTTGGGTAAACAACTGTATTGGTC
 GCAGGAACACAGATACTTCTTCTTTTCTCCTTTCCCTGACAGCTCACATCATGGGTGTGTTGGCTT
 TGGCCTCCTTTATGTCTCTATCACATAGAGGAACCTCAGGGGTCCGCACTGCTGTACCATGGCAGTG
 ATGTGTGTGGCTGGCTTATTTTTCATCCCTGTAGCTGGCCTCACAGGATTTTCATGTGGTGTGGTGGCTA
 GGGGACGCACAACCAATGAACAGGTTACAGGTAATTCGGGGAGGTGTGAATCCCTTACCAATGGCTG
 CTGTAACAATGTAGCCGTGTCTCTGCAGTTCTCCAGCACCCAGGTATTTGGGGAGACCAAGAAAGAG
 AAGACAATTGTAATCAGACCTCCTTTCCTTCGACCAGAAGTGTGAGATGGGCAGATAACTGTGAAGATCA
 TGGATAATGGCATCCAGGGAGAATTGAGGAGGACTAAGTCTAAAGGAAGCCTAGAGATAACAGAGAGCCA
 GTCTGCAGATGCAGAACCTCCACCTCCTCTAAGCCGGACCTCAGCCGATACACGGGGCTTCGAACACAC
 CTCAGCCTGGCTACTAATGAGGATAGCAGTCTCTTGGGCAAGGACAGTCCCCCTACACCTACCATGTACA
 AGTATCGACCAGGTTACAGCAGCAGTAGCACATCAGCCGCCATGCCTCATTCTCCAGCGCCAAGTTGAG
 TCGTGGAGACAGCTTAAAGGAGCCAACCTCAATTGCAGATAGCAGCCGCCATCCAGCTACCGCTCAGAA
 CCCAGCTTGGAGCCAGAGAGCTTCCGGTCTCCTACTTTTGGCAAAAGCTTTCATTTTGATCCATTGTCCA
 GTGGCTCAGATCCTCCAGCCTCAAGTCAGCTCAGGGCACGGGCTTTGAGCTGGGCCAGTTGCAGTCCAT
 TCGTTTCAGAGGGGACCACTCCACCTCCTATAAGAGCCTGGCCAATCAGACACGCAATGGAAGTCTATCT
 TATGACAGCCTACTCACTCCTTCAGACAGCCCTGATTTTGAGTCAGTACAGGCAGGGCCTGAGCCAGACC
 CACCTTTAGGCTACACCTCTCCCTTCTGTGAGCCCGGCTGGCCAGCAACGGGAAGCCGAGAGGCATCC
 ACGTTTGTGCCAACTGGCCACCACACCGAGAACCCTCACCAGTCCGTTATGACAATCTGTCTCGCCAC
 ATTGTGGCCTCCCTCCAGGAACGAGAGAAGCTGCTACGACAGTCACTCCACTTGAGGCGGTGAGGAAG
 AACCAGGCTTGGGAGACTCAGGCATTCACTCAACACCAGGCTCAGGCCATGCCCCCGTACTAGTTCCTC
 CTCAGATGATTCCAAGAGATCACCTTGAGTAAGACTCCACTGGGACGCCAGCTGTCCCCGTTTTTGGC
 AAACCAGATGGGCTAAGAAGCCGGGACTAGGGTCCCCTGAACCAGGCACAACCTGCCCCCTACCTGGGCC
 GATCAATATCCTATAGCAGCCAAAAGCCCCATCTGGTGTCTCAGAGACAGAGGAAGTAGATTGCAGCC
 ATTACTGACACCCAAAGATGAAGTACAGCTCAAGACCACCTACAGCAAATCCAATGGGCAGCCCAAGAGT
 ATAGGCTCAGCTTCCCCTGGCCAGGCCAGCCACCTCTCAGTAGCCCCACAAGGGGAGGAGTCAAGAAGG
 TGTGAGGGGTGGGTGGCACCCTTATGAGATTTCTGTGTGAATCTTGGCGCTCCCTTCCCCACACCTC
 TGCACCTACACCAAAGGGCCTCAGGTGGCCACCTTCTTCTTCAAGGGGCTCCCTTCTTTGCATGGAC
 ATTTTTAAATCACCGACTCCATGAGGATGAGGTTTGTTTTACAAATGCCATGAGGTTAAGGAGAGTTG
 GGACCCTGAGACTGGAGTGGCACCTCCCCCTCCTTTGATCTTTTAAAGACCTTCCCTTCTTTGATCCCTGG
 ACCAGACTCAGTGGACATTTGTGCAATTGCTCGCCCTGGAGGGAACAGATCATTTTTAAACCAGAAATA
 ATTTTTTTTATTATTGTTAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_144887

Insert Size: 2148 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC020051 , AAH20051
RefSeq Size:	2695 bp
RefSeq ORF:	2148 bp
Locus ID:	228136
UniProt ID:	Q8VDZ4
Cytogenetics:	2 D
Gene Summary:	Palmitoyl acyltransferase for the G-protein coupled receptor SSTR5 and for FLOT2. [UniProtKB/Swiss-Prot Function]