

Product datasheet for **SC324974**

ZDHHC4 (NM_001134388) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZDHHC4 (NM_001134388) Human Untagged Clone
Tag: Tag Free
Symbol: ZDHHC4
Synonyms: ZNF374
Vector: pCMV6 series
Fully Sequenced ORF: >NCBI ORF sequence for NM_001134388, the custom clone sequence may differ by one or more nucleotides

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ATGGACTTTCTGGTCTTCTTCTTGTCTACCTGGCTTCGGTGCTGATGGGTCTTGTCTT  
ATCTGCGTCTGCTCGAAAACCCATAGCTTGAAAGGCTGGCCAGGGGAGGAGCACAGATA  
TTTTCTGTATAATTCCAGAATGTCTTCAGAGAGCCGTGCATGGATTGCTTCATTACCTT  
TTCCATACGAGAAACCACACCTTATTGCTCCTGCACCTGGTCTTGCAAGGGATGGTTTAT  
ACTGAGTACACCTGGGAAGTATTTGGCTACTGTCAGGAGCTGGAGTTGTCCTTGCATTAC  
CTTCTTCTGCCCTATCTGCTGCTAGGTGTAACCTGTTTTTTTTTACCCTGACTTGTGGA  
ACCAATCTGGCATTATAACAAAAGCAAATGAATTATTATTTCTTCATGTTTATGAATTT  
GATGAAGTGATGTTTCCAAAGAACGTGAGGTGCTCTACTTGTGATTTAAGGAAACCAGCT  
CGATCCAAGCACTGCAGTGTGTGTAACCTGGTGTGTGCACCGTTTTCGACCATCACTGTGTT  
TGGGTGAACAACCTGCATCGGGGCTGGAACATCAGGTAACCTCCTCATCTACGTCTTGACC  
TTGACGGCCTCGGCTGCCACCGTCGCCATTGTGAGCACCCTTTTCTGGTCCACTTGGTG  
GTGATGTCAGATTTATACCAGGAGACTTACATCGATGACCTTGGACACCTCCATGTTATG  
GACACGGTCTTTCTTATTTCAGTACCTGTTCTGACTTTTCCACGGATTGTCTTCATGCTG  
GGCTTTGTCGTGGTTCTGAGCTTCTCCTGGGTGGCTACCTGTTGTTTGTCTGTATCTG  
GCGGCCACCAACCAGACTACTAACGAGTGGTACAGAGGTGACTGGGCTGGTGCCAGCGT  
TGTCCCCTTGTGGCCTGGCCTCCGTGAGCAGAGCCCAAGTCCACCGGAACATTCACTCC  
CATGGGCTTCGGAGCAACCTTCAAGAGATCTTTCTACCTGCCTTTCCATGTCATGAGAGG  
AAGAAACAAGAA
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Restriction Sites: Please inquire
ACCN: NM_001134388
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).



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OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	NM_001134388.1 , NP_001127860.1
RefSeq Size:	1479 bp
RefSeq ORF:	1035 bp
Locus ID:	55146
UniProt ID:	Q9NPG8
Cytogenetics:	7p22.1
Protein Families:	Transmembrane
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 (2) differs in the 5' UTR compared to variant 1. All four variants encode the same protein.