

Product datasheet for **SC303995**

ZDHHC1 (NM_013304) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZDHHC1 (NM_013304) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZDHHC1
Synonyms:	C16orf1; DHHC-1; HSU90653; ZNF377
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:	>OriGene ORF sequence for NM_013304 edited <pre> GCCGGACGAGGCCAGCCAGTCTGGGTCTGGCCTGGCCGCCCTCCAGCCTGCTGGAGCC GGAGCCGGAGCCGGAGCCGGAGCCAGAGCCAGAGCTCGAGGACTACCGGCCAGTCTCC GTCCGGGATGGGGCCCCGCTCCCGGGCGGTGGCCGCCAGTCCCGGGGACCGTCCCTAC CGCGAGGGTCTGAGGCGCGGTGCCCGGGGAGGTGGAAGGCCAGGCGTGGGGCCGAA CCTCTGGTGAATTTGGCAGGGCCATCTGGCACGGCTCCGCGGCGCGAGCTGTTTTT AAGTCAGCAAACATTTACTGAGGATCTACTATGTACAAGATGAACATCTGCAACAAGCCC TCCAACAAGACGGCCCTGAGAAGAGTGTGTGGACGGCACCGGCACAGCCAGCGGACCC TCCCTGAGCTGCAGGGCCAGCGATCCCGCCGAATGGGTGGAGCTGGCCCCCTCACCCG CTCCAGATTGTGGCCTGGCTGCTGTACCTCTTCTTGTGTGATCGGCTTTGGGATCCTT GTTCCCTCCTGCCTCACTACTGGGTGCCCGTGGCTACGCTTGCATGGGCGCCATCTTT GCTGGCCACCTTGTGGTGACCTGACCGCCGTCTCCATCGATCCAGCAGATGCCAACGTG CGGGACAAGAGCTATGCGGGGCCCTGCCATCTTCAACCGAAGCCAGCACGCACATGTC ATTGAAGACCTGCACTGCAACTTGTGCAACGTGGATGTGAGCGCTCGCTCCAAGCACTGC AGCGCCTGCAACAAGTGCCTGTGCGGTTTCGACCACCACTGCAAGTGGCTCAACAAGTGT GTGGGCGAGCGGAATACCGGCTCTTCTACACAGTGTTCATCCGCTTTACTGGGCGTC CTGCTCCTGGTGTGGTGCCACATATGTCTTCGTGGAGTTCTTTGTCAACCCCATGCGT CTGCGCACCAACCGACACTTTGAAGTCCTGAAGAATCACACGGATGTGTGGTTCTGTGTC CTGCCTGCCGCCCGCTGGAGACCCAGGCCCTGCCATCCTGGCCCTGGCCGCCCTGCTC ATCCTTCTGGGCTCCTGTCCACAGCCCTCCTGGGGCACCTGCTCTGCTTCCACATTTAT CTCATGTGGCACAAGCTACACCTATGAGTACATCGTGACGACCGCCACCACAGGAG GCCAAGGGGTTACAGGGAGCTCGAGTCATGTCCTCCAAGATGCGGCCATTACAGGAG ATGGAGTTCTACATGCGGACCTTCAGACATATGCGCCAGAGCCCTTGCCAGGCCGGG CCAGCAGCAGTGAATGCCAAACACTCTCGCCCTGCCTCCCGGATCCGACCCAGGTAGG AGGGACTGTGCTGGGCTCCGGTCCAGGTGGAGTGGGATAGAAAGAAGCCTCTACCTGG CGCTCGCTCTGCTTCTTTGGCGATGTGGGGCCCTCAGGCTCCCCGCTCTCTGCAGA AAAAGAGGAAGAGGCGCTGTATAAAGTGCAGCTGTGAGACCTCGGATCCGGCGTCGG GGCCTAGGGCCCCAGCCGCCGCTCCAGCTCGTCGACGGATTCCGCGACGCCAGCCCTG TGCACGCCGCTGGCCCTGCCGGCGCTACCACTCGGCGTGGCAGAGTCCGTGGACGAGA TTCCAGTGGCGCAGACGCGCTGGGCAGCGCGCTCTGGCCGCCCGCGGGGCGGGGCC GACAGCCACGCTGGCGCGGCGCGCTGCGCCCGCGTTCGTGAGCCCGAGCAGCG GCGAGCCAGGGCGCGGCGCGGAGGCTGGTCTGGCTTAGCTGGGCGGAGAGGCCG GAGGGCCGAGTTAGAGCGGCCGCTGACTCTCTATGCAACACCCATCCTTGCCGCACC GAGTGAATTTAGGGGCCCTACGGCGGCGGGATCGGCTCCCTCCCCACGACTCAGC AATACCGCCCCACCGGCTGTGATGCTCAATAAACTTTTTATGCTTTAAAAA AAAAA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_013304
Insert Size:	2000 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).
OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_013304.1.
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:	<u>NM_013304.1, NP_037436.1</u>
RefSeq Size:	2049 bp
RefSeq ORF:	1458 bp
Locus ID:	29800
UniProt ID:	<u>Q8WTX9</u>
Cytogenetics:	16q22.1
Protein Families:	Transmembrane
Gene Summary:	Has a palmitoyltransferase activity and palmitoylates NCDN thereby regulating its association with endosome membranes.[UniProtKB/Swiss-Prot Function]