

Product datasheet for **SC207006**

ZDHHC6 (NM_022494) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	ZDHHC6
Synonyms:	DHHC-6; DHHC6; ZNF376
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_022494
Insert Size:	534 bp

Insert Sequence: >SC207006 3'UTR clone of NM_022494
The sequence shown below is from the reference sequence of NM_022494. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCCCCAGAGGGGAGAAGAAAAATAGATAGCTGCTGTTAAACAAAATTATCCTTTAAGTCTGCTTAAT
TACTTGAAATTGTACATATTACTAAAGAATTATGCAATGAGCCTACTCTGGTTAAGATGTTCTTTTCC
TCAAAGGTGCCCTAGTGCCATGATTTAAATATTTTATTACCATTTTGAAATGGAGAAGCCATTCTGCA
TATGCCCTTTGAATTCCTGCCCTCTTTACCACCTCTTCCTCCCCCTCAAAGGAAAAACATTTTCATCCAA
GTAAGTTAACGGCATTCTGTAGGATTTCTTATGCACTGCACACTCTGGACCTCACCTGCAGATACA
GTTCCCCCTTGCCAGGAGCATCTGCATGTGGTACTTCTCTTTCCCTCAGTTGATATTTCTTATATGA
TATTCTAGATACTATAGAACTCAATTTGTCAGATTGATATAACCTCAGATTTTGTTACCTGCTTTTA
AAAATGCAGATTTTGTCAAATCAAATAAAGATCAATGGATGTTGGGTATAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_022494.3</u>
Summary:	Endoplasmic reticulum palmitoyl acyltransferase that mediates palmitoylation of proteins such as AMFR, CALX, ITPR1 and TFRC (PubMed:22314232, PubMed:22728137, PubMed:25368151, PubMed:28826475). Palmitoylates calnexin (CALX), which is required for its association with the ribosome-translocon complex and efficient folding of glycosylated proteins (PubMed:22314232). Mediates palmitoylation of AMFR, promoting AMFR distribution to the peripheral endoplasmic reticulum (PubMed:22728137). Together with SELENOK, palmitoylates ITPR1 in immune cells, leading to regulate ITPR1 stability and function (PubMed:25368151). [UniProtKB/Swiss-Prot Function]
Locus ID:	64429
MW:	20.5