

Product datasheet for **SC214650**

ZDHHC9 (NM_016032) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	ZDHHC9
Synonyms:	CGI89; CXorf11; DHHC9; MMSA1; MRXSZ; ZDHHC10; ZNF379; ZNF380
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_016032
Insert Size:	2000 bp



Insert Sequence:

>SC214650 3'UTR clone of NM_016032

The sequence shown below is from the reference sequence of NM_016032. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CCACAGGAGGCAGCTGAAGCTGAGAAGTAGCCTATCTATGGAAGAGACTTTTGTGTGTTAATTAGG
GCTATGAGAGATTTTCAGGTGAGAAGTTAAACCTGAGACAGAGAGCAAGTAAGCTGTCCCTTTTAACTGT
TTTTCTTTGGTCTTTAGTCACCCAGTTGCACACTGGCATTCTTCTGCTGCAAGCTTTTTTAAATTTCTG
AACTCAAGGCAGTGGCAGAAGATGTCACTCACCTCTGATACTGGAAAAATGGGTCTCTTGGGCCCTGG
CACTGGTTCTCCATGGCTCAGCCACAGGGTCCCTTTGGACCCCTCTCTCCCTCCAGATCCAGCCCC
TCCTGCTTGGGGTCACTGGTCTCATTCTGGGGCTAAAAGTTTTTGGAGACTGGCTCAAATCCTCCCAAGC
TGCTGCACGTGCTGAGTCCAGAGGCAGTCACAGAGACCTCTGGCCAGGGATCCTAACTGGGTCTTGG
GGTCTTCAGGACTGAAGAGGAGGGAGAGTGGGGTCAAGATTCTCTGGCCACCAAGTGCCAGCATTG
CCCACAAATCCTTTTAGGAATGGGACAGGTACCTTCCACTTGTGTATTATTAGTGTAGCTTCTCCTT
TGTCTCCCATCCACTCTGACACCTAAGCCCCACTCTTTTCCATTAGATATATGTAAGTAGTTGTAGTA
GAGATAAATTTGACATTTCTCGTAGACTACCCAGAACTTTTTTAATACCTGTGCCATTCTCAATAAG
AATTTATGAGATGCCAGCGCATAGCCCTTCACTCTCTGTCTCATCTCTCTCTCTTCTCATTAGCC
CCTTTTAATTTGTTTTTCTTTTACTCTGCTCCATTAGGAGCAGGAATGGCAGTAATAAAAGTCTG
CACTTTGGTCATTTCTTTTCTCAGAGGAAGCCTGAGTGTCACTTAAACACTATCCCTCAGACTCCC
TGTGTGAGGCTGCAGAGGCCCTGAATGCACAAATGGGAAACCAAGGCACAGAGAGGCTCTCCTCTCT
CTCCTCTCCCCGATGTACCTCAAAAAAAAAAATGCTAACCACTTCTCCATTAAAGCCTCGGCTGA
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CACTTCACCTGGGGGTGGGCTGTGGCCCCAGTCAGCTCTGCTCAGGACCTGCTCTATTTAGGGAAG
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CTGTCTGGATGACTTATGCGGTGGGGGAGTGTAAACCAGAACTTTTCATCTATTTGAAGGCATTAAAC
TGTGTCTAATGCAAACTTCTGCTCTCTCTCTTCCCTTCCATTTCAGAAATATGTTTGTGTGAGGGT
GGGGGTGGGGTGGAGGGGTGCTTGTACTCCCCAACTTCCATTAAACAGGCACCCTTGGGTG
GAGAGGTAGTTCCAACTCTCCATTGATCTATACTACATTCTGGGTGAAGGTTTTCTATTCTGGACT
ATGAAGAAAGGACTTTCAGGAGATATAGTGTGAACAGGATCAGGAAGGTAGAGGGATTATATTTACTT
AAGAGAACAGCTCTATATTAGGATATTGTTTTGAAGCAGATGGATGCCGTTAATTGCTAATAAGTCTT
AGTTATTAACGCAGGCTCATCAGGGCCCCCTTGAAATATTTGATCAGTGGTCTTTTACAAGTGATG
GTATATATTTCTTTCTAGTGGTGTATAATCAAGACTCCCTATCAATCCCATCTCATACTTCCAGTT
AATTGGAATTAATGAAATTTGGCTGTCCAGACCTTTTCCATGTCTTCTTTTCTTTTAAACAGG
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
    
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Restriction Sites:

Sgfl-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: NM_016032.4

Summary: This gene encodes an integral membrane protein that is a member of the zinc finger DHHC domain-containing protein family. The encoded protein forms a complex with golgin subfamily A member 7 and functions as a palmitoyltransferase. This protein specifically palmitoylates HRAS and NRAS. Mutations in this gene are associated with X-linked cognitive disability. Alternate splicing results in multiple transcript variants that encode the same protein.[provided by RefSeq, May 2010]

Locus ID: 51114

MW: 74.3