

Product datasheet for **SC214651**

ZDHHC9 (NM_001008222) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ZDHHC9 (NM_001008222) Human 3' UTR Clone
Symbol:	ZDHHC9
Synonyms:	CGI89; CXorf11; DHHC9; MMSA1; MRXSZ; ZDHHC10; ZNF379; ZNF380
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001008222
Insert Size:	2000 bp



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Insert Sequence:	>SC214651 3'UTR clone of NM_001008222 The sequence shown below is from the reference sequence of NM_001008222. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC CCACAGGAGGCAGCTGAAGCTGAGAAGTAGCCTATCTATGGAAGAGACTTTTGTGTGTTTAATTAGG GCTATGAGAGATTTCAGGTGAGAAGTTAAACCTGAGACAGAGAGCAAGTAAGCTGTCCCTTTTAAGTGT TTTTCTTTGGTCTTTAGTCACCCAGTTGCACACTGGCATTCTTCTGCTGCAAGCTTTTTTAAATTCTG AACTCAAGGCAGTGGCAGAAGATGTCAGTCACCTCTGATAACTGGAAAAATGGGTCTCTTGGGCCCTGG CACTGGTTCTCCATGGCCTCAGCCACAGGGTCCCTTGGACCCCTCTCTTCCCTCCAGATCCCAGCCC TCCTGCTTGGGGTCACTGGTCTCATTCTGGGGCTAAAAGTTTTTGAGACTGGCTCAAATCCTCCCAAGC TGCTGCACGTGCTGAGTCCAGAGGCAGTCACAGAGACCTCTGGCCAGGGGATCCTAACTGGGTCTTGG GGTCTTCAGGACTGAAGAGGAGGAGAGTGGGGTCAAGATTCTCTGGCCACCAAGTGCCAGCATTG CCCACAAATCCTTTAGGAATGGGACAGGTACCTTCCACTTGTTGTATTATTAGTGTAGCTTCTCCTT TGCTCTCCATCCACTCTGACACCTAAGCCCCACTTTTTCCCATAGATATATGTAAGTAGTTGTAGTA GAGATAATAATTGACATTTCTCGTAGACTACCCAGAACTTTTTTAATACCTGTGCCATTCTCAATAAG AATTTATGAGATGCCAGCGCATAGCCCTTCACACTCTCTGTCTCATCTCTCCTCCTTTCTCATTAGCC CCTTTTAATTTGTTTTCTTTTACTCCTGCTCCCATAGGAGCAGGAATGGCAGTAATAAAAGTCTG CACTTTGGTCATTTCTTTTCTCAGAGGAAGCCTGAGTGCTCACTTAACTATCCCCTCAGACTCCC TGTGTAGGCTGCAGAGGCCCTGAATGCACAAATGGGAAACCAAGGCACAGAGAGGCTCTCCTCTCCT CTCCTCTCCCCGATGTACCCTCAAAAAAAAAAATGCTAACCAGTTCTTCCATTAAGCCTCGGCTGA GTGAGGGAAGGCCAGCACTGCTGCCCTCTCGGGTAACCTACCCCTAAGGCCTCGGCCACCTCTGGCTA TGGTAACCACACTGGGGGCTTCTCCAAGCCCCGCTCTTCCAGCACTTCCACCGCAGAGTCCCAGAGC CACTTACCCTGGGGGTGGGCTGTGGCCCCAGTCAGCTCTGCTCAGGACCTGCTCTATTTCAGGGAAG AAGATTTATGTATTATATGTGGCTATATTTCTAGAGCACCTGTGTTTTCTTCTTAAGCCAGGGTC CTGTCTGGATGACTTATGCGGTGGGGAGTGTAACCAGAACTTTTCATCTATTGAAGGCGATTAAAC TGTGTCTAATGCAAACTTCTGCCTCCTCTCCCCCTTCCATTTCAAGAATATGTTGTGTGAGGGT GGGGGTGGGGTTGGAAGGGTTGCTTGTACTCCCCAACTTCCATTAACCAGGACACCTTGGGTG GAGAGGTAGTTCCAACTCTCCATTGATCTATACTACATTCTGGGCTGAAGGTTTTCTTATTCTGGACT ATGAAGAAAGGACTTTCAAGGAGATATAGTGTGAACAGGATCAGGAAGGTAGAGGATTATTTACTT AAGAGAACAAAGCTCTATATTAGGATATTGTTTTGAAGCAGATGGATGCCGTTAATTGCTAATAAGCTT AGTTATTAACGCAGGCTCATCAGGGCCCCCTTGGAAATATTTGATCAGTGGTCTTTTACAAGTGATG GTATATATTTCTTTCTAGGTGGTGTATAATCAAGACTCCCTATCAATTCCCATCTCATACTTCCCAGTT AATTGGAATTAATGAAATTTGGCTGCTCCAGACCTTTTTCCATGTCTTCTTTTCTTTTAAACAGG ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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.
RefSeq:	<u>NM_001008222.3</u>

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