

Product datasheet for **MC206388**

Zdhhc9 (BC042618) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zdhhc9 (BC042618) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zdhhc9
Synonyms:	6430508G22; 9530098M12Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC042618
 CCCACGCGTCCGACGAGATCCCCGGGACAGTGTGCACTTTCTGCCCCAGTTGCCGGCCGAGTTCAGTG
 TCCCTTGTTCAGGGCTCTTGATAATGTTTGACCCAGTGGCAACACTAGTAGACGACCTGATTTTAAAGCT
 GACCTCAGCCTCTGCATCTTCTCAGTAGTCCCAAAGCCCATCTTGGACCAGGAACGTAAATCATGTC
 TGTGATGGTGGTAAGAAAGAAGGTGACACGGAAATGGGAGAACTCCCAGGCAGGAACACCTTCTGCTGT
 GATGGCCCGCTCATGATGGCCCGGAAAAGGGCATCTTCTACCTGACCCTCTTCTCATCTGGGGACAT
 GTACACTCTTCTTGGCTTCGAGTGTGCTACCTGGCTGTTGAGTGTCTCCTGCCATTCTGTGTTTGC
 CGCTATGCTCTTTCTTTTCTCCATGGCCACGCTGTTGAGGACAAGTTTCAGTGACCCTGGAGTGATTCTCT
 CGAGCACTACCAGATGAAGCAGCTTTCATAGAAATGAAAATAGAAGCCACCAATGGTGCCGTGCCACAGG
 GCCAGCGACCACCTCCTCGTATTAAGAATTTCCAGATAAAACAACCAGATTGTGAAACTGAAATACTGTTA
 TACATGCAAGATCTTCCGGCCTCCAGGGCCTCCATTGTAGCATCTGTGACAACTGTGTGGAGCGCTTC
 GACCATCACTGCCCTGGGTGGGAACTGTGTTGGAAAGAGGAACACCGCTACTTCTACCTCTTCATCC
 TCTCTCTCCCTCCTCACAAATTTATGTCTTCGCCTTTAACATCGTCTATGTGGCCCTCAAATCCTTGAA
 AATTGGCTTCTGGAGACACTGAAAGAAACGCCTGGAAGTGTCTGGAAGTACTCATTGCTTCTCACT
 CTCTGGTCTGTTGGGGCTGACTGGATTTACACATTCTTGTGGCTCTCAATCAGACCACCAATGAAG
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 CAGAGCATATGAACTCTAATGAGATGGCAGAGGACACCAGCATTCTGAAGAGATGCCACCTCCAGAACC
 CCCAGAGCCACCACAGGAGGCATCCGAAGCTGAGAAGTAGCCTCTCTATGGAAGAGACTTTTGTGTTGT
 TTCATTAGGGCTATGAGAGATTTAGGGGAGACAACCACCTGAGACAGAGAACAATGAGCTGTCCCTTA
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 TGTTTGAACCTAAGACAGTGGCAGAAGATGCCAGTACATCTGGCAACTGGACAAATGGTCTCTGGGA
 CATGGCACTGGTTGGTTCCCATTTGTCTCAGCCACAAGGTATCCTTGGACTCCCTCCTCTCCCTCCAG
 ATCCTAGCTCCCTGCTGGGGTATTGGTCTCTTTCTGGGGCTAAAGAGTCTCAAGACTGACTCCAGTC
 CTTTCCAGCTGCTGCATGTCCCAGTCCAGAGGACGTCACAGAGACCTCTGGCCAGGGAATTCTAACTGG
 GCTCTTGACTCCTTCAGAACTAAGGATTGGAGAGGACGCTGGAGGATTCTCCTGGCTCCAAAGTCCAG
 CATTGCCAGCAATCCTTTTAGGAATAGGGCAGGTACCTTCCACTTGATTTTATTCTGTAGCTTCTCTT
 TTCTCCCCCCCCTACTCTCTAACATCAAATCCCCTCTTTCCCCATTAGATGCTATACGTAAGTA
 GTCATGGTAGAGATAATACATTTCTCTACGTTCTCCAGAACTCAATGCCTGTGCTATTCTCAATAAG
 CATTGATGAGATGCCAACACACAGCCCTCACACTCTGTCTCATCTCCCTCTTTGCTCATGAGTCC
 ACTTTCATTTTCTCTTTGACTCCTGCTTCAGCCGGGAGCAGGACTAGCAGTAATAAAGTCTGCACTT
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 CAAAACAAAAGAGAGAGAAAAAAGACTAATCAGTACTTCCATTAAGCCTTGGCTGAGTGGGAAAGC
 CCAGCACTGCTGCCCCACCCTCCGGGTATCCCCTCCAAGGCCTCAGCCACCTTGGAACGGTAACCA
 CACCAGGGGCTTCACTAAGCCCTGCTTCCAGCACTCCACCGGCAGAGTCCAGGCCACTTGATC
 CTGGGGTGGACTGCAGCCCCCAGGCAGCTCTGCTCGGGACCTGCACTATTTAGGGAAGAAGAACTAT
 GTATTATATGTGGCTATATTTCTAGAGACCTGTGTTTTCTTTTCTAAGCCAGGGTCTGTCTGGAT
 GACTTACGGGACAGGGAGGGTCAAACCACGACTTTTAATCTATTTGAAGCGATTAACTGTGTCTA
 ATGCAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC042618
Insert Size: 1095 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).
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:	BC042618 , AAH42618
RefSeq Size:	2892 bp
RefSeq ORF:	1095 bp
Locus ID:	208884
Cytogenetics:	X A5
Gene Summary:	The ZDHHC9-GOLGA7 complex is a palmitoyltransferase specific for HRAS and NRAS. [UniProtKB/Swiss-Prot Function]