

Product datasheet for MC215069

Zdhhc18 (NM_001017968) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zdhhc18 (NM_001017968) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zdhhc18
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC215069 representing NM_001017968 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGAAGGACTGCGAGTACCAGCAGATAAGCCCCGGGGCCGCCCGCCCGCTCCCCGGGGCGCGTC
GCCCGGCCCGCCGCGCCCCCTGCTCCAAGCCCCGGGCCCGCTGGCGCGCCGCTGGAGCGGCAG
CGGCAGCGGCAGCGGGAGCCTGGGCCCGGCCCGCGTAAGTGGGAGGTGTTCCGGGCCGCAACCGC
TTCTACTGCGGAGGCCGGCTCATGCTGGCCGCCACGGCGCGTCTTCGCGCTCACGCTGCTGCTATCC
TCAGCACCACCATCCTCTTCTCGTCTTCGACTGTCCCTACCTGGCCCGCACACTGACCCTGGCCATTCC
TATCATCGCTGCCATCCTTCTTCTCGTATGAGCTGTCTCCTGCAGACCAGTTTCACGGACCCTGGC
ATCCTGCCCGGGCCACCATCTGTGAGGCCGCTGCCCTGGAGAAGCAGATCGATAACACAGGCAGCTCCA
CATACCGACCGCCCCCTCGGACTCGGGAGGTGATGATCAACGGGCAGACAGTGAAACTCAAGTATTGCTT
CACCTGTAAGATGTTTCGGCCTCCCCGGACCTCGCACTGCAGTGTCTGCGACAAGTGTGGAACGGTTT
GACCATCACTGCCCTTGGTGGGCAACTGTGTGGGAGACGGAACCTACCGCTTCTTTATGCGTTTATTC
TCTCCCTCCTTCTTGACGGCCTTCATCTTCGCTGCGTGGTCAACCCACCTGACCCTTCTTTCTCAAGG
AAGCAACTTCTCTCCGCTCTGAAAAGACACCAGCAAGTGTGCTGGAGTTGGTCATCTGCTTCTTCTCA
ATCTGGTCCATCCTGGGCTCTCAGGGTCCACACGTACCTCGTGGCCTCCAACCTGACAACAAACGAAG
ATATCAAAGGGTCTTGGTCCAGCAAGAGGGGTGGCGAGGCCTCTGTCAACCCCTACAGCCATAAAAGTAT
TATCACCAACTGCTGTGCTGTGCTCTGTGGCCACTGCCTCCCAGCCTGATTGACCGGCGAGGATTCTGTG
CAGTCTGATACCGCGTTGCCCTCGCCCATCAGAAGTGATGACCCGGCCTGTGGAGCCAAGCCAGACGCCA
GCATGGTAGGAGGCCACCCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001017968



Insert Size:	1143 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:	<u>NM_001017968.2</u> , <u>NP_001017968.2</u>
RefSeq Size:	2847 bp
RefSeq ORF:	1143 bp
Locus ID:	503610
UniProt ID:	<u>Q5Y5T2</u>
Cytogenetics:	4 D2.3
Gene Summary:	Has palmitoyltransferase activity towards HRAS and LCK.[UniProtKB/Swiss-Prot Function]