

Product datasheet for **MC219791**

Zdhhc13 (NM_028031) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zdhhc13 (NM_028031) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zdhhc13
Synonyms:	2410004E01Rik; C530010M18; HIP3RP; Hip14l; kojak; skc4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219791 representing NM_028031
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGGCCCGGCCTGGGCTCGCAGTGCAGGAATCACAGCCATGGCTCCCACGTTCCAGATTTGGGC
 GACACGGCATCTGTACATGAAAAACAAGAAGCTTGCAAAGCAAAGAAATTCTTCCTCTTATAGAGGA
 CTCGAGTAAGTGTGACATTGTCAAAGCTACACAATATGGAATTTTGAACGATGTAAGAGCTGGTAGAA
 GCAGGATATGATGCAGACAACCAGACAGAGAAAATGTGTCTCTTCTTCACTGGGCTGCCATTAACAACA
 GGCTGGAAGTGTAAAGTTTTATTTCCAAAGGTGCTGTGATAGATCAGTTGGGTGGTACCTAAATTC
 AACTCCTCTTCACTGGCCATCCGACAAGGGCATTGGCTATGGTCATATTATTGCTCCAGCAGGTCGA
 GACCCCACTCTGATTGATGGAGAGGGATTGAGCAGCATCCATCTGGCGTCTGTTTCAGCACATGCCCA
 TCATAGCGTATCTCATCTCAAAGGGACAGAGTGAATATGACAGATGCAATGGACAGACGCCGCTCAT
 GCTATCGGCTTACAAAGTAATTGGGCCAGAACCAACTGGATTTCTTTAAAGTTCATCCCTCTCTCAGT
 GTTGTTGATAAAACACATCAGAACACTCCTCTTCACTGGGAGTTGCAGCAGGAAATGTCAGTGCAGTTG
 ATAAGCTTTTGAAGCTGGTCTAGCCTGGACATCCGAAATGCTAAGGGAGAAACACCTCTTGATATGGC
 TCTACAAAGTAAAAACCAGCTCATTAGTCACATGCTAAGAACAGAGGCCAAGATGAGAGCCAACAACAG
 TTTCCGGCTTTGGCGATGGCTGCACAAATGCGAGCTCTTCTGCTGCTGATACTCTCTATGATCACCTGT
 GGGCTGTTGGATACATCTGGACTTCAATTCAGATTCTTGGCTTTTAAAGGATGCTTCTAGTAGCATT
 GTTTTTCTGACATCTTTGTTTCCAAGTTTTGGTTGGCTATAAGAACCCTGTGTACTTACCGACAGTC
 TTTCTGCTAAGTCCATTTTTGGATATTTAGCTTGGTTCATCTTATCTTCTGATACAGCAGGTA
 GCCCTTTGTATTTGCTTTTATTTTTCAGCATCATGGCCTTCTCTATTTTTTCTACAAGACTTGGGCAAC
 TGATCCAGGCTTCACTAAGGCTTCGGAGGAAGAGAGGAAAGTGAATATCGTCACCCCTAGCAGAGACTGGC
 TCTCTGGACTTCAAGAACATTTTGCACATCATGTCTTATAAGGAAGCCTTAAAGTCACTCCATTGCCACG
 TGTGCAACTCCTGTGTGGCTCGCTTTGATCAGCACTGCTTTTGGACTGGACGCTGCATAGGTTTTGGCAA
 CCATCATCATTACATCTTCTTCTGCTTTCCCTTTCCATGGTATGTGACTGGATCATATATGGATCTTTC
 GTCTACTGGTCAAATCATTGTGCCACAACATTCAAGGAAGATGGACTATGGACCTACCTCAATCAGATAG
 TGGCCTGTTCTCCCTGGGTTCTGTATATCTTCATGCTAGCAGCTTCCACTTCTCATGGTCAACATTTTT
 ATTAATAAATCAACTCTTTCAGATTGCATTTCTGGGCTAACCTCCCATGAGAGAATCAGCCTCTTAAAG
 CAAAGCAGGCACATGAAACAGACATTGTCCCTCAGGAAAACACCATACAACCTCGGATTCACACAGAACC
 TGGCAGATTTCTTTCAGTGTGGCTGCTTTGGCTTAGTGAAGCCCTGCATCATAGATTGGACATCCAGTA
 CACCATGGTTTTCCACCCAGCCAAAGAGAAAGTCTTCGCTCTGTATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_028031

Insert Size: 1869 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:

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: [NM_028031.3](#), [NP_082307.1](#)

RefSeq Size: 2407 bp

RefSeq ORF: 1869 bp

Locus ID: 243983

UniProt ID: [Q9CWU2](#)

Cytogenetics: 7 B4

Gene Summary: Palmitoyltransferase for HTT and GAD2 (PubMed:19299482). May play a role in Mg(2+) transport (PubMed:18794299).[UniProtKB/Swiss-Prot Function]