

Product datasheet for MC210987

Hddc2 (NM_027168) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hddc2 (NM_027168) Mouse Untagged Clone
Tag: Tag Free
Symbol: Hddc2
Synonyms: 2310057G13Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC210987 representing NM_027168
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTTTGGCCTCGTCCGGCTCTGGAGCCGGGCTGTTGCGTTTTCTGCGTCTAGTTGGGCAGCTCAAGA
 GAGTTCCACGGACTGGCTGGGTATACAGAAATGTCGAAAAGCCAGAAAGCGTGTGAGATCACATGTACCG
 GATGGCAGTTATGGCCATGGTGACCAGAGATGACCGTCTTAACAAGGATAGATGTATACGCCTAGCCCTG
 GTTCACGATATGGCAGAATGCATCGTTGGGGACATAGCACCCGAGATAACATCCCTAAAGAAGAGAAAC
 ACAGGAGAGAAGAGGAGGCTATGAAACAGATAACCCAGCTGCTGCCAGAGGACCTCAGGAAGGAGCTATA
 TGAAGTCTGGGAAGAGTATGAGACTCAGTCTAGCGAAGAAGCCAAATTCGTGAAGCAGCTGGACCACTGT
 GAAATGATCCTTCAGGCCTCAGAATATGAAGACCTAGAGAATAAGCCTGGGAGACTTCAAGACTTCTATG
 ATTCCACAGCAGGAAAATTCAGTCACCCCTGAGATAGTCCAGCTTGTCTGAGCTGGAAACAGAAAGAAA
 TGCCAGCATGGCCACAGCCTCAGCGGAGCCGGGCTCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_027168
Insert Size: 600 bp


[View online »](#)

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_027168.2</u> , <u>NP_081444.1</u>
RefSeq Size:	718 bp
RefSeq ORF:	600 bp
Locus ID:	69692
UniProt ID:	<u>Q3SXD3</u>
Cytogenetics:	10 A4
Gene Summary:	Catalyzes the dephosphorylation of the nucleoside 5'-monophosphates deoxyadenosine monophosphate (dAMP), deoxycytidine monophosphate (dCMP), deoxyguanosine monophosphate (dGMP) and deoxythymidine monophosphate (dTMP).[UniProtKB/Swiss-Prot Function]