

Product datasheet for **RN201596**

Hddc2 (NM_001108460) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Hddc2 (NM_001108460) Rat Untagged Clone

Tag: Tag Free

Symbol: Hddc2

Synonyms: RGD1307562

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >RN201596 representing NM_001108460
Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTTCGGCCACATCCAACCTGCCAGGCCGGCTGTTGCGTTTTCTGCGTCTAGTCGGGCAGCTCAAGA
GAGTCCCACGGACTGGCTGGGTATATAGAAACGTTGAGAAGCCGAAAGCGTGTCAGATCACATGTACCG
GATGGCAGTTATGGCTATGGTGACCAGAGATGACCGTCTTAACAAGGATAGATGTATACGCCTAGCCCTG
GTTACGATATGGCAGAATGCATCGTTGGGACATAGCACCTGCAGATAACATCCCTAAAGAAGAAAAGC
ACAGAAGAGAGGAGGAGGCCATGAAAGAGATAACCCAGCTGCTGCCAGAGGACCTCAGGAAGGAGCTATA
TGAAGTCTGGGAAGAGTATGAGACCCAGTCTAGTGAAGAAGCCAGGTTTCGTGAAGCAGCTGGACCACTGT
GAAATGATCCTTCAGGCATCAGAGTATGAAGACATGGAGAACAAGCCTGGGAGGCTTCAGGACTTCTATG
ATTCCACAGCAGGAAAATTCAGTCATCCTGAGATAGTCCAGCTTGTTTCTGAGCTGGAGACAGAGAGAAA
TGCCAGCATGGCCACAACCCCGTCAGAGCCGGGCTCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108460

Insert Size: 600 bp



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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:	<u>NM_001108460.1, NP_001101930.1</u>
RefSeq Size:	944 bp
RefSeq ORF:	600 bp
Locus ID:	361462
Cytogenetics:	1p11