OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC208097

HDAC3 (NM_003883) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: HDAC3 (NM_003883) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: HDAC3

Synonyms: HD3; KDAC3; RPD3; RPD3-2

ACCN: NM_003883

Insert Size: 617 bp

Insert Sequence:

>SC208097 3'UTR clone of NM_003883
The sequence shown below is from the reference sequence of NM_003883. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AATGACAAGGAAAGCGATGTGGAGATTTAAGAGTGGCTTGGGATGCTGTGTCCCAAGGAATTTCTTTTC
ACCTCTTGGTTGGGCTGGAGGGAAAAGGAGTGGCTCCTAGAGTCCTGGGGGTCACCCCAGGGCTTTTGC
TGACTCTGGGAAAGAGTCTGGAGACCACATTTGGTTCTCGAACCATCTACCTGCTTTTCCTCTCTCTCC
CAAGGCCTGACAATGGTACCTATTAGGGATGAGATACAGACAAGGATAGCTATCTGGGACATTATTGGC
AGTGGGCCCTGGAGGCCAGTCCCTAGCCCCCCTTGCCCCTTATTTCTTCCCTGCTTCCCTCGAACCCAG
AGATTTTTGAGGGATGAACGGGTAGACAAGGACTGAGATTGCCTCTGACTTCCTCCTCCCCTGGGTTCT
GACTTCTTCCTCCCCTTGCTTCCAGGGAAGATGAAGAGAGAGAGATTTGGAAGGGGCTCTGGCTCCCTA
ACACCTGAATCCCAGATGATGGGAAGTATGTTTTCAAGTGTGGGGAGGATATGAAAATGTTCTGTTCTC
ACTTTTGGCTTTATGTCCATTTTACCACTGTTTTTATCCAATAAACTAAGTCGGTATTTTTTGTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

View online »

RefSeq: NM_003883.4

Summary: Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to the histone deacetylase/acuc/apha family. It has histone deacetylase activity and represses transcription when tethered to a promoter. It may participate in the regulation of transcription through its binding with the zinc-finger transcription factor YY1. This protein can also down-regulate p53 function and thus modulate cell growth and apoptosis. This gene is regarded as a potential tumor suppressor gene. [provided by RefSeq, Jul 2008]

Locus ID: 8841

MW: 23.7