

Product datasheet for **SC207801**

HDAC8 (NM_018486) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HDAC8 (NM_018486) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	HDAC8
Synonyms:	CDA07; CDLS5; HD8; HDACL1; KDAC8; MRXS6; RPD3; WTS
ACCN:	NM_018486
Insert Size:	568 bp
Insert Sequence:	>SC207801 3'UTR clone of NM_018486

The sequence shown below is from the reference sequence of NM_018486. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCAAAGGGAATCTGAAGCATGTGGTCTAGTTGACAGAAAGAGATCAGGTTTCCAGAGCTGAGGAGTGG
TGCCATAATGAAGACAGCGTGTATGCAAGCAGTTTGTGGAATTTGTGACTGCAGGGAAAATTTGAA
AGAAATTAATTCCTGAAAATTTCCAAGGGCATCAAGTGGCAGCTGGCTTCTGGGGTGAAGAGGCAGG
CACCCAGAGTCTCAACTGGACCTAGGGGAAGAAGGAGATATCCACATTTAAAGTTCTTATTTAAAA
AAACACACACACAAAATGAAATTTTTAACTTTGAAAATTTATTTTAAGCGAATTGGGGAGGGGAGTA
TTTTAATCATCTTAAATGAAACAGATCAGAAGCTGGATGAGAGCAGTCACCAGTTTGTAGGGCAGGAGG
CAGCTGACAGGCAGGTTTGGGCTCAGGACCATCCAGGTGGAGCCCTGGGAGAGAGGGTACTGATCAG
CAGACTGGGAGGTGGGAGAAGTCCGCTGGTGTGTTTTAGTGTATATATCTTTGGTTTTTTAATAA
AATCTTTGAAAACCTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	Sgfl-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_018486.3](#)

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 class I of the histone deacetylase family. It catalyzes the deacetylation of lysine residues in the histone N-terminal tails and represses transcription in large multiprotein complexes with transcriptional co-repressors. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2009]

Locus ID: 55869

MW: 22.1