

## Product datasheet for **SC207708**

### HDAC1 (NM\_004964) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	HDAC1 (NM_004964) Human 3' UTR Clone
Symbol:	HDAC1
Synonyms:	GON-10; HD1; KDAC1; RPD3; RPD3L1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004964
Insert Size:	612 bp
Insert Sequence:	>SC207708 3'UTR clone of NM_004964 The sequence shown below is from the reference sequence of NM_004964. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGGGTCAAGGAGGAGGTCAAGTTGGCCTGAATGGACCTCTCCAGCTCTGGCTTCTGCTGAGTCCCTCA
CGTTTCTCCCAACCCCTCAGATTTTATATTTTCTATTTCTCTGTGATTTATATAAAAATTTATTAA
ATATAAATATCCCAGGGACAGAAACCAAGCCCCGAGCTCAGGGCAGCTGTGCTGGGTGAGCTCTTCC
AGGAGCCACCTTGCCACCCATTCTCCCGTTCTTAACCTTTGAACCATAAAGGGTGCCAGGTCTGGGTGA
AAGGGATACTTTTATGCAACCATAAGACAACTCCTGAAATGCCAAGTGCCTGCTTAGTAGCTTTGGAA
AGGTGCCCTTATTGAACATTCTAGAAGGGTGGCTGGGTCTTCAAGGATCTCCTGTTTTTTTCAGGCTC
CTAAAGTAACATCAGCCATTTTTAGATTGGTTCTGTTTTTCGTACCTTCCCACTGGCTCAAGTGAGCCA
AGAAACTGCCTGCCCTCTGTCTGTCTTCTCCTAATTCTGCAGGTGGAGGTTGCTAGTCTAGTTTCTCT
TTTTGAGATACTATTTTCATTTTGTGAGCCTCTTTGTAATAAAATGGTACATTTCTATA
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_004964.3</a>
<b>Summary:</b>	Histone acetylation and deacetylation, catalyzed by multisubunit complexes, play a key role in the regulation of eukaryotic gene expression. The protein encoded by this gene belongs to the histone deacetylase/acuc/apha family and is a component of the histone deacetylase complex. It also interacts with retinoblastoma tumor-suppressor protein and this complex is a key element in the control of cell proliferation and differentiation. Together with metastasis-associated protein-2, it deacetylates p53 and modulates its effect on cell growth and apoptosis. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	3065
<b>MW:</b>	23.2