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Product datasheet for SC204477

HDAC10 (NM_032019) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HDAC10 (NM_032019) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	HDAC10
Synonyms:	HD10
ACCN:	NM_032019
Insert Size:	354 bp
Insert Sequence:	>SC204477 3'UTR clone of NM_032019 The sequence shown below is from the reference sequence of NM_032019. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TTGCAGTGCCATCCTCACCTGGTGGCTTGAAATCGGCCAAGGTGGGAGCATTTACACCGCAGAAATGAC ACCGCACGCCAGCGCCCCGCGGCCGCGATCCGGACCCCAAGCCCACGGCTCCCTCGACTCTGGGGCACG GAACCCCGCCCACTCCCAATCCCCGCGCCCCGCCCTCTCCCACCCGTGCTTCCCCCGCTCCACCCCTCA CCTCACCTCGCCCCCGCCCCACCCATCGCGCCCCGGCCCGTCCCATCGAGGCCCATGCAACCCACGCTC GGTCCCGTTCCGGCCCCTGCGCCCCGCTGCGCTTCGCTCCCCGCCCTTGCGCCGTTAGTAAACATCGCT CAAACGAAA 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.
RefSeq:	NM_032019.6

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Summary:	The protein encoded by this gene belongs to the histone deacetylase family, members of which deacetylate lysine residues on the N-terminal part of the core histones. Histone deacetylation modulates chromatin structure, and plays an important role in transcriptional regulation, cell cycle progression, and developmental events. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]
Locus ID:	83933
MW:	12.9