

## Product datasheet for **SC204617**

### **KDM1A (NM\_001009999) Human 3' UTR Clone**

#### **Product data:**

<b>Product Type:</b>	3' UTR Clones
<b>Product Name:</b>	KDM1A (NM_001009999) Human 3' UTR Clone
<b>Vector:</b>	pMirTarget (PS100062)
<b>Symbol:</b>	KDM1A
<b>Synonyms:</b>	AOF2; BHC110; CPRF; KDM1; LSD1
<b>ACCN:</b>	NM_001009999
<b>Insert Size:</b>	355 bp
<b>Insert Sequence:</b>	>SC204617 3'UTR clone of NM_001009999 The sequence shown below is from the reference sequence of NM_001009999. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCA <b>ACGATCGCC</b> GTTCTGCACAGCAGTCCCCAAGCATGT <b>G</b> AGACAGATGCATTCTAAGGGAAGAGGCCCATGTGCCTGTT CTGCCATGTAAGGAAGGCTCTTCTAGCAATACTAGATCCCACTGAGAAAATCCACCTGGCATCTGGG CTCCTGATCAGCTGATGGAGCTCCTGATTGACAAAGGAGCTTGCTCCTTTGAATGACCTAGAGCACA GGGAGGAACCTGTCCATTAGTTTGAATTGTGTTCTTCGTAAGACTGAGGCAAGCAAGTGTGTGAAA TAACATCATCTTAGTCCCTTGGTGTGTGGGTTTTTGTTTTTTTTTATATTTGAGAATAAAACTCA TATAAAATTG <b>ACGCGT</b> AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
<b>Restriction Sites:</b>	Sgfl-MluI
<b>OTI Disclaimer:</b>	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).
<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>	<u><a href="#">NM_001009999.3</a></u>



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**Summary:** This gene encodes a nuclear protein containing a SWIRM domain, a FAD-binding motif, and an amine oxidase domain. This protein is a component of several histone deacetylase complexes, though it silences genes by functioning as a histone demethylase. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]

**Locus ID:** 23028

**MW:** 13.2