

## Product datasheet for **SC210245**

### **KDM4C (NM\_001146696) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** KDM4C (NM\_001146696) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** KDM4C  
**Synonyms:** GASC1; JHDM3C; JMJD2C; TDRD14C  
**ACCN:** NM\_001146696  
**Insert Size:** 842 bp  
**Insert Sequence:** >SC210245 3'UTR clone of NM\_001146696  
The sequence shown below is from the reference sequence of NM\_001146696. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGGTTAAAATTGGGAAGGCTGGGAATCTAGACACAGCAACAGTAACAACAACAATAACAATGAAGG
CTCACTGTGAAAACATCAATTCATTAGGAAAGTTACATCCCTCCGCCACTGTTTCAGATGCTGTTTCT
CATTCTCCATGGGAGCAGCCAGCATCGTGTTAGGATGGGGATACAATAGCCTGAGCTCCTGATTGAGT
CAGACCCTGGACTTTCCCTTTTGTATCTGTCTATTTTCTCTGGATCCTCACACCTTTGTGTTAATTTT
TTTAAATTTTCAATTTGTTGACTTCTATGTGGGTAATAAGTCTTCTTTGATTAATGACTTTCTGTAT
CCTAGAGTTTCCCTTTCCCTTTGTGATTTAGTCCAACGTGTCCTACTACAGCCTCAAAAATTGTCATTG
GAATCAAAAGCTTCCAAGGTGCATCAGGTTAATGATTTGGATGCATCCTGAGGTTGTCTCCTGTAGCA
TGGAGGCATTATAATAGGAGTCTCAGAAGTTACACCATTTTTCTACAGCACATCACAGGCCAGAGGCT
TGAATCTAAGAGAATCCACTCTATGTCTGTGAGCCTGAATCCTTCTTCTGCTGCACAACAAAGCAAC
TGAACGTATTTGAGTTTAGGTGAAAATATCACTCATTATCAAAAGTTCTATCTGGGTGATATATGCT
ATCGAAACAGATGTGGACTGGGCTGACAGATGTTGAGAACGGACCTGTTGCTGAAGCTCATGTTATC
ACACATGCTGTGGGAAGAGAGGTCATTGCCATTCAAGATGCAACACCTACAATATGGTGAATTAAGAT
GCCATTTGCATGGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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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_001146696.2</a>
<b>Summary:</b>	This gene is a member of the Jumonji domain 2 (JMJD2) family. The encoded protein is a trimethylation-specific demethylase, and converts specific trimethylated histone residues to the dimethylated form. This enzymatic action regulates gene expression and chromosome segregation. Chromosomal aberrations and changes in expression of this gene may be found in tumor cells. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015]
<b>Locus ID:</b>	23081
<b>MW:</b>	31.8