

Product datasheet for **SC210873**

KDM4C (NM_001146694) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: KDM4C (NM_001146694) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: KDM4C
Synonyms: bA146B14.1; GASC1; JHDM3C; JMJD2C; TDRD14C
ACCN: NM_001146694
Insert Size: 922 bp
Insert Sequence: >SC210873 3'UTR clone of NM_001146694
The sequence shown below is from the reference sequence of NM_001146694. 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
TGCAACATTTTCCTTAGTGGACCTATTGAATGCAAACTTCAAATCAACCAAAATCGGGAAATTAAT
GCATGTGCTTTACTTTTCTTAATGAAGTCACATGATGCTTTGTGTTGACATTTATTGGTGCACA
AAAATACTTACTGAATGTGTCTGTGTAAAACACCAGGAGCAAACAAAGATACCATCAAGGCATTTG
CAATCTTGTTAGTAGAAGCAACATTAAGTATTCAAGGAGTAGATCAAAGGGACTCGGCATAATTGAA
TGTCTGTCTATTCTTTATAGGTTTTTCATGGATTGACTACCTTCTGTCTCAGAAAGTTACTGATGTTT
GTGTCAGTTCATCATTAAAGCTAACTCTGACTTTCATAATAAAAGGGATAAAACAAAGCCTAAATGCTAG
TTGTGGGAATACTAAAGCAGTTTTTTAAAAAGGAAATAGTAGTTTCATGCCCTCACATACCATTAAG
ATGAACAAACATGGACAAATATTCAAACTGCAGTCATTGAAAAATAATTACAATAATTTAGACTT
CATATTATTGTATCATAAAATATTCAAGTGGACCCTGAAATGAAGTCAGTTTTATTCAATTTAGAATTATA
TCTATTGTGTCTGTGAAATGATAAATCCTAAATAGAGAAATTTGAATGGATGGGGTTTTTCTGACTAAA
ATGAAATTTTTTCTGAATAATTCAGTTTAGTGAGTGCTTATGATATACTTGTCTGCAGTGATAGAGT
CACTATAGATTATTTGGTTATTTTGAAAAACCAAGGGTTTTCTTAAATCAGGGATGTCCAATCTTTTT
GCATCCCTGGGCCATACTTGAAGAAGAAGAATTGTCTTTGGCCTCACATAAACTACACTAACAAATAGCT
GATGAGCTACTAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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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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_001146694.1
Summary:	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]
Locus ID:	23081
MW:	35.8