

Product datasheet for **SC215877**

KMT5A (NM_020382) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KMT5A (NM_020382) Human 3' UTR Clone
Symbol:	KMT5A
Synonyms:	PR-Set7; PR/SET07; SET07; SET8; SETD8
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_020382
Insert Size:	1680 bp



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Insert Sequence: >SC215877 3'UTR clone of NM_020382
 The sequence shown below is from the reference sequence of NM_020382. 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
ATTGAAGCCACCCGTGGCTGAAGCATTAACCGGTGGGCCCGTGCCTCCCGCCCACTTTCCTTC
TTCAAAGGACAAAAGTGCCTCAAAGGGAATTGAATTTTTTTTTTACACACTTAATCTTAGCGGACTACT
TCAGATGTTTTTAAAAAGTATATTAAGATGCCTTTTCACTGTAGTATTTAAATATCTGTTACAGGTTTC
CAAGGTGGACTTGAACAGATGGCCTTATATTACAAAACCTTTTATATTCTAGTTGTTTTGTACTTTTT
TTGCATACAAGCCGAACGTTTGTGCTTCCCGTGCATGCAGTCAAAGACTCAGCACAGGTTTTAGAGGAA
ATAGTCAAACATGAACTAGGAAGCCAGGTGAGTCTCCTTCTCCAGTGAAGAGCCGGGACCTCCCCC
TGCACCCCGACATCCAGGGACGGGTGTGAGGAAGACGCTGCCTCCCAATGGCCTGGACGGGATGTTT
CCAAGCTCTTGTCCCCTAACGTCTCAACAGGCGCTCACTGAAGTGTATGAATTTTTTAAAAAGGTT
TTTGCAGTAAGCTAGTCTTCCCCTCTGCTTCTCGAAAGCTTACTGAGCCCCGGGCCCAAGCACGGGC
CGGGCATAGATTTCTCTTCCACAAGCTGCCGCTTTTCTGGGCACCTTGAAGCATCAGGGCGTGAATC
AACTAGATGTGGGCAGGGAGAGGGTTGCTTACCTGCCCTGCTGGGGCAGGGTTTCTGAAACTGGGTT
AATTCTTTATAGAAAATGTGAACACTGAATTTATTTTAAAAATAATAAAAAATTTAAAAAAATTTAAA
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TGGTCCCAGGTAATGTGAATGGAGACAGGTATGAGAGGCTGTCTCGTCTTTGATTCCCCCAACCC
CACCTCGGCCTCAGACGGTGTACTTAAGAAAGTCTTCCCTCCACCCCGCTAGCCTGGTCAGTG
GTCAGCAAATTTGAAGAGGATCCGATGGGAGTGTAAATGTGAGACACAATGTCTTGATTACCTGTTT
GTGGTTTGTGTTTAAACAAGGAAATAAAGTGAATTTTGTGATCATAAAAATGAAACAA
ATTAATAATTTTATTGCCAGGCAA
ACGCGTAAAGCGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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).

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_020382.7](#)

Summary: The protein encoded by this gene is a protein-lysine N-methyltransferase that can monomethylate Lys-20 of histone H4 to effect transcriptional repression of some genes. The encoded protein is required for cell proliferation and plays a role in chromatin condensation. [provided by RefSeq, May 2016]

Locus ID: 387893

MW: 62.5