

Product datasheet for **SC217028**

KMT2C (NM_170606) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KMT2C (NM_170606) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	KMT2C
Synonyms:	HALR; KLEFS2; MLL3
ACCN:	NM_170606
Insert Size:	1937 bp



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Insert Sequence:

>SC217028 3'UTR clone of NM_170606

The sequence shown below is from the reference sequence of NM_170606. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GCTGTGAACTGCCGGAAGTGATGAAC TGAATGCATTCTTGCTAGCTCAGCGGGCGCTTGCCCTA
GGAAGAGCGGATTCAACACACCATTGGAATTTTCAGACAGAAAGAGATTTTGTCTTTTATGA
CTTTTAAAAAGCTTCTGGGAGTTCTGATTTCTCAGTCCTTTAGGTTAAAGCAGCGCCAGGAGGAAG
CTGACAGAAGCAGCGTTCCTGAAGTGGCCGAGGTTAAACGGAATCACAGAATGGTCCAGCACTTTTGT
TTTTTTCTTTCTTTCTTTTTTTTTTTGTTGTTTTTTGTTTTGTTTTCCCTTGTTGGTGGGTTTC
ATTGTTTTGGTTTTCTAGTCTACTAAGGAGAACTTTTACTGGGGCAAAGAGCCGATGGCTGCCCTGC
CCCGGGCAGGGGCTTCTATGAATGTAAGACTGAAATCACCAGCGAGGGGGACAGAGAGTCTGGCCA
CGCCCTTATTAAGGGGCGAGCCCTCTAACTTCAAAATGTTTTTAAATAAAGTAGACACCACTGAAC
AAGGAATGTAAGTAACTTCTTAGGGATAGAGCTAAGGGATAATAACTTGCCTAAATACATTTA
AATACTTGATTCCATGAGTCAGTTTATTGTAGTTTTGATTTCTGTAAAATAAGGAAACTTTTGTATT
TATTATTGAATAAGTGAATGAAGCTATTTTAAATAAAGTTAGAAGAAAGCCAAGCTGCTGCTGTTACC
TGCAGAACTAACAAACCTGTTACTTTGTACAGATATGTAATATTTTGAAAAAATACAGTATAAAA
ATAGTTATTGACCAATGCTACCAGGCTCTGCAGCAGCTCGGGGGCTTATAAAATGTTTATAGGGATGT
TACAATAAATTTGTGTTATAAAATATGCCATTATAATTATGTAATAACCAAAATTTCAACCTAGAGT
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CGGGCGTATGCTACGACTACAACCTTTATAGCTGTTTTGGTAATTTAACTAATTTTTTTCATATTATA
TTGTTGCATCCCTACTTCTTCAGTCAGGTTTTTTGTGCTTACAATTTGTGATAACTGTGAATAACTGC
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CAGCCACAGAGAATCATGTAACGTAATAGGATCATGTAGCAGAACTTAAATCTAACCTTTAGCCTT
CTATTTAACACAAAAATTTGAAAAAGTTAAAAAAGGAGATGTGATTATGCTTACAGCTGCAGGA
CTCTGGCAATAGGGTTTTGGAAGATGTAATTTAAAATGTGTTTGTATGAACTGTTTGTACATTTT
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TTTTATTTTGTACTTAAATCTGGTACTGACACTTACAGGCTAAGTATAAAATGAAGTTTTGTGTGC
ACAATTCAGTGGACTGTAACCTGTTGGTATATTCAGTGTGAGTCTGAACTGTATATGGCATGAT
GATTTTTTATCTTACAGAATAAATCAATTTGTATATTTTTCTCTTGATAAATAGCTGTATGAAATTTG
TTTCTGAATATTTTCTCTCTGTACAATATCTGACATCCTACCAGTATTTGTCCTACCGGGTTTT
TGTTGTTTTCTGTTCTGTATAATAGTATCTAATGTTGGCAAAATTTGAATTTTTTGAAGTATACAGAGT
GTTATGGGTTTTGGAAATTTGGGACACAGATTTAGAAGATCACCATTTACAAATAAAATATTTTACATC
TATAA
ACGCGT AAGCGGCCGCGGCATCTAGATTGCAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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Restriction Sites:

Sgfl-Mlul

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_170606.3

Summary: This gene is a member of the myeloid/lymphoid or mixed-lineage leukemia (MLL) family and encodes a nuclear protein with an AT hook DNA-binding domain, a DHHC-type zinc finger, six PHD-type zinc fingers, a SET domain, a post-SET domain and a RING-type zinc finger. This protein is a member of the ASC-2/NCOA6 complex (ASCOM), which possesses histone methylation activity and is involved in transcriptional coactivation. [provided by RefSeq, Jul 2008]

Locus ID: 58508

MW: 74.4