

Product datasheet for **SC209662**

MLL5 (KMT2E) (NM_018682) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MLL5 (KMT2E) (NM_018682) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	KMT2E
Synonyms:	HDCMC04P; MLL5; NKp44L; ODLURO
ACCN:	NM_018682
Insert Size:	1716 bp



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Insert Sequence: >SC209662 3'UTR clone of NM_018682
 The sequence shown below is from the reference sequence of NM_018682. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACCAATTACCATGGGTCAGGGTGGCATTAAATGGACTCCAAAAACATTTTTTTAAATGTTCTGTAAGA
TAAACTGTATATTTTCATATGTACCTGTTAAGGACTTTTTAAAGCTTGTACATGAACCTTTGTATAAAA
AACACCAGTGCTCTTTCGTTGTATTTTTCTATTTTTGCTTTTTAAAAATCCTTTAAAAAATGTGCTGT
TAAGCCAGTATTAGGTATCTTTATTTTGAAGTGAACATTCCAGCTGTTTTTTCTGGCAGATCTGATG
CTGATTTGATGCTGTATGATCTTTTTTTTTTTTTAGTAAATTCATTTAGTGAATGTTCTATTATTTT
ATACATACACATTAAGTACTCAGCTAAGTAATGGCACTATGAGGATTTTTTTTTCTTTCCTGTCAGCA
GCAGTTCTGTGAATGCATCTTAGGTATAAAAAATGCAATACAGATTTTTATTTTTGGTGTGGACATGGC
TCATTTTGTTTTACCAGTTATTTGCAAGCAAAAATGTAATTTAATGTATAGATGATTTCTAATGTCTCCT
GACAAACTGTAATACTGCATTTCTTTTCCGTATAAATTGCTTACAGCTTTTCTCATTTGATATATAG
CATTGTACATATGACAAGTCTTTTGCAAAACTGTGTGATCTTTGTGAAAGTAGTACAGTATATGACCTT
TAATTTCTTTTTATTTTAAATATACTGTCACTGAAGCACTGGTTGGGCATTTTAATTCATGTTAAT
AAATCACAAATTATGTCAGTTTTACCAGATTGCTCTGTACAACCTTAAGATCGGGATCTGTGTGTTTCT
ACAGAAGTTCTAGTTTTCAAATATAGATTGAAGGAGCCTTCAATTTTCTTAGCGACTACTACCTCAG
CAACAGGAGGCAGCAAGGGGCTGTTCTGTGGTGGTTTCTGTTTGCATTTTGCAGGAGCCATAGGAAA
CTACTGAAATGATTGTGCTGGGTAATTAAGGATCTGGCATCATACAAAATGAAGCCAGACCACTAATG
CATTACAGTAGTTCTTGAATACAAGGTACAACAACCTGTTTGAAAAATATGGGTAGTTTGCCCAAAACAGG
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AAAAAATAAAAATTTCCAGCCTTTGTCTTCTACCTCTGAGGATTCAGTAAAGTACATCCAATAATAAT
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ATTCTGTGCATCAGAGAAAGTAAACACTAAAATGACTGCGTGACCTCATTGATCATGTTTTTACACTT
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AATCCTAATCACAGCTTCAAATTTTGAAGAACATATAGGCCAAGTTGCCATCCTCAATTTGTCCAAC
AAAATTTCTATTTATGGTATTTAGTAAAGAAACATTTGTCTGAGAAGAAATGGTTTTACATCATCTATCC
TGATAGTTTCAAACAGAAATAAAGGTAAGTACATGATGAAATAAAAAATATTCTTTAAAAA
ACGCGTAAAGCGCCGCGGCATCTAGATTCGAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-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_018682.4](#)

Summary: This gene is a member of the myeloid/lymphoid or mixed-lineage leukemia (MLL) family and encodes a protein with an N-terminal PHD zinc finger and a central SET domain. Overexpression of the protein inhibits cell cycle progression. Alternate transcriptional splice variants have been characterized. [provided by RefSeq, Jul 2008]

Locus ID: 55904

MW: 67.2