

Product datasheet for **SC215805**

SUV420h1 (KMT5B) (NM_017635) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SUV420h1 (KMT5B) (NM_017635) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	KMT5B
Synonyms:	CGI-85; CGI85; MRD51; SUV420H1
ACCN:	NM_017635
Insert Size:	2000 bp



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Insert Sequence: >SC215805 3'UTR clone of NM_017635
 The sequence shown below is from the reference sequence of NM_017635. 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
GAAGATCAGTCTTTAAGGCTTAATGCCAAGCTCTTGGTCTTAACCTGACCTGGGATAACTACTTTAAA
GAAATAAAAAAATTCCAGTCAATTATTCCTCAACTGAAAGTTTAGTGGCAGCACTTCTATTGTCCCTTCA
CTTATCAGCATACTATTGTAGAAAGGTACAGCATACTGACTCAATTCTTAAGTCTGATTGTGCAAAAT
TTTTATCGTACTTTTTAAATAGCCTTCTTACGTGCAATTCTGAGTTAGAGGTAAAGCCCTGTTGTAATA
TAAAGGCTCAAGCAAAATGTACAGTGATAGCAACTTCCACACAGGACGTTGAAAACAGTAATGTGGC
TACACAGTTTTTTAACTGTAAGAGCATCAGCTGGCTCTTAATATATGACTAAACAATAATTTAAAC
AAATCATAGTAGCAGCATATTAAGGTTTTCTAGTATGCTAATATCACCAGCAATGATCTTTGGCTTTTT
GATTTATTTGCTAGATGTTTCCCTTGGAGTTTTGTCAGTTTCACACTGTTTGTGGCCAGGTGTAC
TGTTTGTGGCCTTTGTTAATATCGCAAACCATTGGTTGGGAGTCAGATTGTTTTCTAAAAAATAAATA
AAAATGACATACGTGACAGCTCACTTTTCAGTTCATTATATGTACGAGGGTAGCAGTGTGTGGGATGAG
GTTTCGATACAGCGTATTTATTGCTTGTGCATGTAATAAATAAACCCTTGTATTTAACTCTTTTCAATCCTT
TTAGATAAAAATGTTCTTTGCAAGAATGATTGGTGCTATTTTTTCAAAAATTTGCTGTGAACAACGTG
ATGACAACAAGCAACATTTATCTAATGAACTACAGCTATCTTAATTTGGTTCTTCAAGTTTTCTGTTGC
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AGAACTTACCAGGAAGGTTTTTAAGTTTTAGAAATATTCATGCCAATAAATAAGGAAATTATAAATATAT
AGTTTTAAGCACTGCATCAGTGGGAGTTCTTGGCTTATGTTAGTTTATGTTAGTTTATTATGAAAACAT
CAAAGATTTTTTGTACTATATTATCAGTTAAACAATAAAGGAGTCAGATTTAATTTGTTTTTGAAGCAC
TTTGAGAAATTAATTTAATTACTTAATGAGCAAATTTTTTATTACTACTTTATGTTCAATACCAGGTT
CTTTTCATTTCTCTGGATTATTTTGCAAAATCATTGGACAGAGAATTTGGGAATATAAATCTGTAACAGG
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TAAGTAAAAATCAATTCAGGGGATTTGTATAGTGTCTATAGGAAAGTAGCCCATGCTTGAAATATGAA
AAGGAATCTGAAGTCATGAAAAGTCCAGTGGAGAAAATCTCAATGCTTACTGTTACTACTAATTGATT
CCTACTAGTTTCCAGGTTTGGGGGATATTGTTTCAATGACGCTCCTTAAGACTGTTGATTGCCCATAG
GTTCCAAATAGAAATTAAGACTCATGAACATTTTTAGAAAAGTAGATTGTTTTCTCCTGGTCTCTAAGG
AACTACTTCTGCAGTCTTACATAGTCTCATCCTTGTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTT
GGAAAGCATGTGGTAGACCTTCTCCACACCCACCCATACCCCGTTCACTGCGTCTGGAGGTCTTCAA
CAGTGAAGTAGGGCAGCCACACAGCCTCTCAGGAGCACCTGTCCGAGGCACCCGGAGCACTTTGCAG
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).

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_017635.5](#)

Summary: This gene encodes a protein that contains a SET domain. SET domains appear to be protein-protein interaction domains that mediate interactions with a family of proteins that display similarity with dual-specificity phosphatases (dsPTPases). The function of this gene has not been determined. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2014]

Locus ID: 51111

MW: 76.9