

Product datasheet for **SC213622**

SUV420h1 (KMT5B) (NM_016028) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SUV420h1 (KMT5B) (NM_016028) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: KMT5B
Synonyms: CGI-85; CGI85; MRD51; SUV420H1
ACCN: NM_016028
Insert Size: 1303 bp
Insert Sequence: >SC213622 3'UTR clone of NM_016028
The sequence shown below is from the reference sequence of NM_016028. 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
ACTCAGGAAAAAACAATGCAAGTAAGTAAGGGAGATTGATAAGCATATCTTTTAAAAGTATTTTCAC
ACAATTTGCTTTATAAAGTGTGCTTCAGTAGTTTTAACTTTTAAATACTCAGAGAGACTGGGACTTG
GAGCTTTGGCTGCACTTCAAGGCTCTAGACGTGATTTGAGTAGAGGCACAGTCTGTATCCCATCTCTAA
CTTCAGTACCGTCTCTAGACTATTTTTCTTGAATACCTTGGAAGTGGATATGAGTTCTTCATCATAT
GTTCCAAGGTCATCATATGTTTTAAACATTTTCAAGGTGTAGAGACTGTGATGATGTCGCTAAGTCCT
GCAAGAAGACAAAAGGACTGAGTAGAATTAATAGACTCTATACATTCCAGTGCCTAGCCAGTTTGT
AGAAAAGATGATGGACTTGGGAATTCATAGCTTCTGGCCTTAAGGCTTCCACCTTTTCATTGCTTGCT
GACCTTTTCAAACGAAGTACTGACTCAGTTCAGCAGACCACAGTACCAGACTCAGAATTGTGATAGAGG
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TTTGCGGAGCTTTGAAATATTGGAACATTTCTAATTGCTCCTGTTTTCTGGGTAACACCAAGTTTCT
GTAGTTGCCACTAAAGCAGTAGACTCTTGAGTCTCACTTGCTCTGAGAGAGACAGAAGTTAGAAAGTT
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AGAGCCCTCTGAGATACTGATTATTTAGGTTCTTCTCCCTACTTTCAGATGTTTTAGCCCAACTG
GGTGTCTCTTCCACTACAGAGAATCCTGAAGAAAAGGGAAGGTGTTCCCATGATGGTGAATGTCAGT
GCCATGAATTCCTGAATCTACCTGCTGCTGGGAGTCAGAGTCCAAGCATAACCCGTGTAGCATAAAAAGC
AGCGCTGAGCCCTATTCCAGTCTTTTTCGTTAATGTCCAGAGTGAACAACAAGAGTTAGTCAATCATT
AACTGTTGACTGTTGATTCTCATAATAAATGCAGCATAACGACAAAAAAGAAAAAAGAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_016028.4
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:	49.4