

Product datasheet for **SC216858**

KAT2B (NM_003884) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KAT2B (NM_003884) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	KAT2B
Synonyms:	CAF; P/CAF; PCAF
ACCN:	NM_003884
Insert Size:	1909 bp



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Insert Sequence: >SC216858 3'UTR clone of NM_003884
 The sequence shown below is from the reference sequence of NM_003884. 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
ATTAAGGAAGCTGGATTAATTGACAAGTGAATTTTTTCCCTCTGCTTCTAGAAACTACCAAGCAG
TGTGCCTAAAGCAAGGTGGTTTGTATTTTTTACAAAGAATTGGACATGATGTATTGAAGAGACTTGTAAA
TGTAATAATTAGCACTTTTAAAAAACAAAAACCTCCTTTTAGCTTTTCAGATATGATTTAAATTGA
AGTCATAGGACATTTTTATTTTATGGAATAGATTTTAACTATTTACTACTATTAAGGTAATTTTCTA
TGGCATGTCCATTAGCTATTTTCATGATAGATGATTAGGGGTTCCCTCAAAACCTGTGTGTGAGGAAATT
GCACACAGTAGCAAAATTTGGGGAAATCCATAACATTTTCAGACCATGAATGAATGTTCCATTTTTTT
CTAATGGAATGTGAGAGTTTACTTTTTATTTTATTCTGAAGGACTTAAAGGAAGGGATACATGATTTTAA
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AAACACTCATCTAGATGAGGTGCTTTGAGCAGTTCTGAAAAATGCAGTTCAGGAAAGCAACTGCTTTG
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TATGCAAAATGAACATTTTCCCTTATGTCTCTCCAGATAATGTTTATTGTCTGAGGTAAATTAATTTCCC
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TCCATCATGCAACCTTATTAATCTGTCTTGGGATTCCAGTTTAGTGCTTGGATTTATTTCCCTGATTACA
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AAAGCATTTTTATGTTTTCTAATTTAAAAATTAATATTTTCTTATAGATATTGTGCAATAAAGCTGAAG
TAGAATGTGTGGTTTTTGCAAAATGCTTTAACAGCTGATAAAAAATTTTACATTTGTAAAATTAATATATT
GTACTGGTACAAAATAGTTTTAAATTATTTTTAAAAAGCTTCCAA
ACGCGTAAAGCGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_003884.5](#)

Summary: CBP and p300 are large nuclear proteins that bind to many sequence-specific factors involved in cell growth and/or differentiation, including c-jun and the adenoviral oncoprotein E1A. The protein encoded by this gene associates with p300/CBP. It has in vitro and in vivo binding activity with CBP and p300, and competes with E1A for binding sites in p300/CBP. It has histone acetyl transferase activity with core histones and nucleosome core particles, indicating that this protein plays a direct role in transcriptional regulation. [provided by RefSeq, Jul 2008]

Locus ID: 8850

MW: 74.9