

Product datasheet for **SC207419**

KAT2A (NM_021078) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KAT2A (NM_021078) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	KAT2A
Synonyms:	GCN5; GCN5L2; hGCN5; PCAF-b
ACCN:	NM_021078
Insert Size:	568 bp
Insert Sequence:	>SC207419 3'UTR clone of NM_021078 The sequence shown below is from the reference sequence of NM_021078. 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
CTCAAGGAGGGAGGCCTCATTGACAAGTAGGCCATCTTTGGGCCGAGCCCTGACCTGGAATGTCTCC
ACCTCGGATTCTGATCTGATCCTTAGGGGTGCCCTGGCCCCACGGACCCGACTCAGCTTGAGACTC
CAGCCAAGGGTCTCCGGACCCGATCCTGCAGCTTTCTGGACCTTCAGGCACCCCAAGCGTGCAGC
TCTGTCCCAGCCTTCACTGTGTGTGAGAGGTCTCTGGGTTGGGGCCAGCCCTCTAGAGTAGCTGGT
GGCCAGGGATGAACCTTGCCAGCCGTGGTGGCCCCAGGCTGGTCCCCAAGAGCTTTGGAGGCTTGG
ATTCTGGGCTGGCCAGGTGGCTGTTCCCTGAGGACCAGAAGTGCATTTTAGCTTGAGTGATGG
CTTCAGGGGTTGGAAGTTCAGCCAAACTGAAGGGGGCCATGCCTTGCCAGCACTGTTCTGTCAGTCT
CCCCAGGGGTGGGGGTATGGGACCATTTCCTGGCATTAAATCCCTTAGAGGGAATAATAAAGC
TTTTTATTCTCTGTG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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.



[View online »](#)

RefSeq: [NM_021078.3](#)

Summary: KAT2A, or GCN5, is a histone acetyltransferase (HAT) that functions primarily as a transcriptional activator. It also functions as a repressor of NF-kappa-B (see MIM 164011) by promoting ubiquitination of the NF-kappa-B subunit RELA (MIM 164014) in a HAT-independent manner (Mao et al., 2009 [PubMed 19339690]).[supplied by OMIM, Sep 2009]

Locus ID: 2648

MW: 20.2