

Product datasheet for **SC205886**

KAT5 (NM_006388) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: KAT5 (NM_006388) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: KAT5
Synonyms: cPLA2; ESA1; HTATIP; HTATIP1; NEDFASB; PLIP; TIP; TIP60; ZC2HC5
ACCN: NM_006388
Insert Size: 453 bp
Insert Sequence: >SC205886 3'UTR clone of NM_006388
The sequence shown below is from the reference sequence of NM_006388. 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
AAGGACTGGAGCAAGAGGGGAAGTGGTGAACAGACACTGCCACTGCAGTGCCAAGACGGCAGCAGGA
CTGGGGCTGATAGCCCACCCCGCCCCACTGCAGCTCCCACAAGCACTCTAAGGGAGATGGGGCTGAG
GACAGCTCAAAAAGGAGAGGACAGGCCTGGCAGGGGCCACTGGTGCCAGCACCAAGGGCAGCTCCGG
GCTCAGACCAACTCCAAGGTCAGCTGGCCACAGGCCAGGCCTCCTCTGAAGCAGGGACCAGAGGGAGC
CAGGCAGCTGTGTACAGTGAGAAGGATCCGGATGGGGGAGCTCTGTACAGAGGGCTGGTGATTGTAAA
AATTTCTTTTGTAAAGTAGAAGTTGGGGTGGGGTGGGTGCTGGCTGCAAAAATTCTGGCTTCTCTTA
CCCCTATTGCCCCGGCAATAAATTGTTTCTATATGCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_006388.4](#)



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Summary:

The protein encoded by this gene belongs to the MYST family of histone acetyl transferases (HATs) and was originally isolated as an HIV-1 TAT-interactive protein. HATs play important roles in regulating chromatin remodeling, transcription and other nuclear processes by acetylating histone and nonhistone proteins. This protein is a histone acetylase that has a role in DNA repair and apoptosis and is thought to play an important role in signal transduction. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jul 2008]

Locus ID:

10524

MW:

15.9