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Product datasheet for SC205916

KAT5 (NM_182709) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KAT5 (NM_182709) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	KAT5
Synonyms:	cPLA2; ESA1; HTATIP; HTATIP1; NEDFASB; PLIP; TIP; TIP60; ZC2HC5
ACCN:	NM_182709
Insert Size:	453 bp
Insert Sequence:	>SC205916 3'UTR clone of NM_182709 The sequence shown below is from the reference sequence of NM_182709. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAGGACTGGAGCAAGAGGGGGAAGTGGTGACCAGACACTGCCCACTGCAGTGCCAAGACGGCAGCAGGA CTGGGGCTGATAGCCCACCCCGCCCCCACTGCAGCTCCCACAAAGCACTCTAAGGGAGATGGGGCTGAG GACAGCTCAAAAAGGAGAGGACAGGCCTGGCAGGGGCCCACTGGTGCCCAGCACCAAGGCGAGCTCCGG GCTCAGACCAACTCCAAGGTCAGCTGGCCACAGGCCCAGGCCTCCTCTGAAGCAGGGACCAGAGGGAGC CAGGCAGCTGTGTACAGTGAGAAGGGATCCGGATGGGGGAGCTCTGTACAGAGGGCTGGTGATTGTAAA AATTTCTTTTGTAAAGTAGAAGTTGGGGGTGGGGTGGGTGCTGGCTGCAAAAATTTCTGGCTTCTCTTA CCCCTATTGCCCCCGGCAATAAATTGTTTCTATATGCCA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_182709.3

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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

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