

Product datasheet for **SC215758**

KAT7 (NM_007067) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KAT7 (NM_007067) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	KAT7
Synonyms:	HBO1; HBOA; MYST2; ZC2HC7
ACCN:	NM_007067
Insert Size:	2000 bp



[View online »](#)

Insert Sequence:

>SC215758 3'UTR clone of NM_007067

The sequence shown below is from the reference sequence of NM_007067. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTAAAATGGACCCCTCCAAGGGCACTAAAGTGACCTGTATTCCGAGCCAGCGAACCCAGCAGTAG
GAATCCGTACCCTAGGGATCTGTCTGTCAATTTCTGTGCTCTTGATTGGCAAGTACAGTATCCTT
TGGGAAGGCCATCCCCTCAGGACTGCTCTGGCTCCGACCTTTGTGTACACTGCAGACGCTGGTTCTGA
GGAAGTGTGTTTCGGCCTCAGTGAGGTTGCCTGGATGGGATCTGTATTAGACTTGAGTGCAGGCTCT
CAGCACTGACCCAAGGAGTTCTGTTATGGTACTGTACCTGTCCAGTCACTGGTTCTCTCCTCATGCTCT
CTCGCCCATGAGGTTGTGTTGTCTTCTAAGCGTGGTACTAGTCTGCCACCTGGTACCAGACCT
CCAAATATGGCTGCCACCACCAGGACCTTCCAGTTACTCCTTATATGTGTGTTCTATGGAGGGCAGG
GAAAAGTGGCACTTGTGAGTGTGTGGATTGGCAGGGGTCCATTCATTTGGGTTCCATCTTGCTT
TAAATTTCTTCAATTTGATTAAGAGACCTTTTTTGATCTGTATTGGGCTAACAGAGCCAAACTTTT
TGAAGAGTTTCCAGGGACTAGTCATGGTAATAGCATATAAATGATCTGAATGAGATGGAGAGAAGAT
GAAGGGTGGTGGTTCTGGGTTTGATTTGAGTTCACCTGTGGCAGTGGGCAAGTGGGCAAGTGTCTGGT
GAAAGGGAACGGATACTACTTTTTGCCTCACCGTAAAGTACTCACTAGTAAATATTTCTTCTCTCTT
ACTCCACTTTTTACGTTTGCAGGTGCCAAAGTAAATGTCCACTTTTCCCTTTCATGCTGCATATAACT
GGTTAATTATACTGCAGAAACCTTTTCACTCCACTAGTCTGATACAGTACATCTGACTTCCATATAC
CTTGCACTGATTTGTCTGAGTGCCTGGGAGAAGTAGAAAATGATTGAAAGTACTTCCGATCTCAG
CCCCTACTCAGCAAGGCAGAATGGCCACCCCTGCCAAAGTTGCTTCTTTTTCAACAGTGCCTCACC
CTCCCTTAGGATTAAGTGCTTCTGCCCTTCCAGCAACTCCTCCTCATTTCCTTTTTGGGATTTGTC
ACCATCCTTCTATTCTCTGGTCTTCTATTTTTGGTGTGTTCAAGTGAAGGAAGAGATGTTCCCTCTAA
TTTCTCTAGCCATTATAACCTGCTATCTTGGGGCAACTTTTGATGTATGACATGTCACCCTTCCCA
ACTTGGTCTCCTCCAACATGCTGTCTTCACTGTTGGAGCCCTCACCACAATCCCTGACTCCGGTCATTTGT
GCCTTCTCTTGTCACTCTGTACACTACTTATTTCACTGTGGGTTGGGGGAGCTAATTTAAGCATG
TTCAGTGGCAGTCCCCTCCAGTTTCACTGTCTGTTAAATTTATCAAAAAGCAACTTCACTAGGGG
TTTTCTTAAGGGATAAAGCCTTTTACAGAAGCTAAACCTTCCACATGTGGTAGAATGTGCTCTTC
TATATCTACTCCTCAATAAAGCATGTTCTCTGCTCAAGTCTGTTTCACTCTGGGGCTCTCATTTATA
TGAATGATGCACAGTCTGCTACTAATAGTAAATGCACTTGGGATTTGCTTTCCCTAGCAGTAAAC
TGTTGAGGGATGTGGTTGTGGCTATGGAATGTTTTCCCTGTGATACAGGCTGTCTGTAAGATCAAG
GGAGTGTCACTGAACTTCTAGATGGTGGCACAATTTGATCTGCCTCACTTTGGTCCAGCTAA
TCAGTATACGTAGCAATGATTAGTCAATTACCATTCTTCACTAAGTGCATTTTCCACTGATTTT
AGGGGCAAAGGAACCAATAGGAAATTAGGATATATGGGGGTACAGTTGATGCCTGTAGGAGATGGGAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
    
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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_007067.5](#)

Summary: The protein encoded by this gene is part of the multimeric HBO1 complex, which possesses histone H4-specific acetyltransferase activity. This activity is required for functional replication origins and is involved in transcriptional activation of some genes. In both cases, the acetylation of histone H4 helps unfold chromatin so that the DNA can be accessed and replicated or transcribed. [provided by RefSeq, Oct 2016]

Locus ID: 11143

MW: 74