

Product datasheet for **SC200997**

NAT8B (NM_016347) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: NAT8B (NM_016347) Human 3' UTR Clone
Symbol: NAT8B
Synonyms: CML2; Hcml2; NAT8BP
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_016347
Insert Size: 156 bp
Insert Sequence: >SC200997 3'UTR clone of NM_016347
 The sequence shown below is from the reference sequence of NM_016347. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCCGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCCCTTCTGCTCAGGCAGGGCGTCTATGATTTCTTTCTTCTGTATTGGTCAGAATAGAATCCATTG
GCTGTAGCAGCAAGCAATCCCCAACCTCTGACTGCAATGACCTTTCTGTGCAATAAAAGCTTATTGTCC
ATTAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
```

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_016347.2](#)


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Summary:	The protein encoded by this gene is highly similar to the N-acetyltransferase 8 (NAT8) gene product, which is a kidney and liver protein with homology to bacterial acetyltransferases involved in drug resistance. This gene is localized on chromosome 2 in the vicinity of the NAT8 gene and may represent a pseudogene of NAT8. This gene contains two polymorphic nonsense mutations that disrupt the active site of the protein. The full-length product of this gene contains a complete acetyltransferase domain and is identical in length to NAT8. [provided by RefSeq, Jul 2008]
Locus ID:	51471
MW:	5.6