

Product datasheet for SC211377

HOXB5 (NM_002147) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HOXB5 (NM_002147) Human 3' UTR Clone
Symbol:	HOXB5
Synonyms:	HHO.C10; HOX2; Hox2.1; HOX2A; HU-1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002147
Insert Size:	982 bp
Insert Sequence:	>SC211377 3'UTR clone of NM_002147 The sequence shown below is from the reference sequence of NM_002147. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GCTACAGCTGGCAGCGCCTTCCAGCCCAGGCCCGCCAGAGGCCAGCGGCCAAGAGCCCGTGCC
ACCCAGCCCTGGCCCTCCAATCCTCCCGCTCTGCCGCCGCCGCTGGGACCGTTCCACAAGC
CTGCCTCGCCTTGTTACGATATTTGTTTGGTCTTAGGTCTTCTGTGGCTCCCTCTCTCTGGACT
GGTTATCTTGTTATTATTGTTAATAAATAATTATTATTATTATTTCTTCCATGCTCCCAACTCCCTTC
TGCTTGTCCCAAATCCGCCAGTGTTTCTGAATGTTTGTGTCTGTGGTTGCAGTCTTCCCCAGGAAAA
AAAAAAAAAAGAAATTCGCATGTTAATGTGAACCTCTCCCTCCCATCTGTGTTCTAATTATTTATAA
AAAGATGATCGCTGTATTTGAGTTTCAGCTGGAACTTCTGTAAGGGGAGCAGTTGAGGTGGGGTAG
TGCCGAGTGGGGTCAAGCTGAGCTGGCTTCGGAGATGGAGTCCCTTTTCATTCTCCTCCTCCTCCTC
CTCACTCCCTAGGCCAAGTCTCCTAGGGGCTTGGTCTAGGGTGGGAAGGGGCTAGGGAGGACCAAG
GGATGGTATTGAGAAGAGAGAAAGAAGATAGTGAGATTTAAGTTCTGCTGCCTGGGTAGGCCCCACAA
GGCCTGGTCTGGGAGTATACGGAACAAAAATGATCCTCAGTGCAAAATGTCTTGTTATTTCTCTGTG
AATCCATGGGTCTGGCTAGAGGGCCCAAGCTTGTAATATGGGGATAGTCTGGGTGAGACCCATCTCT
CCCTTACCATCTTGCTTCCAAGACCATTTGTAGTGAGCGAGTGATGCTGTGCTACGTGTGAAATCTG
TCTTTGCGGGGCTGTCTCAGTGATTGCTTTTGGTATTGTTGTAGCTTCTGGAAGTCAAATAAA
TGTTTCCCCCACTCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

Restriction Sites: SgfI-MluI


[View online »](#)

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:	<u>NM_002147.4</u>
Summary:	This gene is a member of the Antp homeobox family and encodes a nuclear protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded protein functions as a sequence-specific transcription factor that is involved in lung and gut development. Increased expression of this gene is associated with a distinct biologic subset of acute myeloid leukemia (AML) and the occurrence of bronchopulmonary sequestration (BPS) and congenital cystic adenomatoid malformation (CCAM) tissue. [provided by RefSeq, Jul 2008]
Locus ID:	3215
MW:	36.9