

Product datasheet for **SC208895**

HOXB6 (NM_018952) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HOXB6 (NM_018952) Human 3' UTR Clone
Symbol:	HOXB6
Synonyms:	Hox-2.2; HOX2; HOX2B; HU-2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018952
Insert Size:	692 bp
Insert Sequence:	>SC208895 3'UTR clone of NM_018952 The sequence shown below is from the reference sequence of NM_018952. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGGAGGAGGAAGAAAAACAGGCCGAGTGAAGGTGCTGGAAAGGGAGGGAGGACGCGAGGGGAAAGGCC
TGTGGGGAGCCGAGGGCGTCAGAGAGACCCGGAAGGAAGGCTCTCGGGTGGGGGAGCCAGGAGACCTG
CTCTCCGGCGCAGACAGGCGGGGCCAGCGCTCTCCTGGACGCCCGCCGACAGCTCCCGCGGGT
GCTCTGAGGCCTCACTACTCGAGCCCACCCAGCATCCCGCGGCCCTTCTTCCCGAGGAACTCGCCTC
AGCCTGATCAGGCTTCTGGTGAGAACTGAGGAGCGGACTCACTTGATGTTTCTGGAAGCAGAGCAAA
ATGCTCTTGTCCTGTGCGTCTCATTGTCATGTCCTCCGTCACCGTTCAATGGTAGATTGCTG
TCCCTCAGCGGGGGCCTTGAAGACTCCCTGATCCCAGACCTGTCGTCTCTCCACCCCTCCCAAAG
CCACTGGAAGGAGCACATACTACCTAGAAGTAAGAAGAGGAGCCTCAGAAGAAAACAAAGTTCTATTTT
ATTAATTTTCTATGTGTTGTGTTGTAGTCTTGTCTTAGCTCTGGACGTGAAATACTTCGATGATGATG
ATGATGATGATGATAATAATAATAATAACAACAACAACAATAATAAAGATGTGAAAAC
GA
ACGCGTAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

```

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).



[View online »](#)

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_018952.5
Summary:	This gene is a member of the Antp homeobox family and encodes a 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 development, including that of lung and skin, and has been localized to both the nucleus and cytoplasm. Altered expression of this gene or a change in the subcellular localization of its protein is associated with some cases of acute myeloid leukemia and colorectal cancer. [provided by RefSeq, Jul 2008]
Locus ID:	3216
MW:	25.4