

## Product datasheet for SC206173

### HOXA5 (NM\_019102) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** HOXA5 (NM\_019102) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** HOXA5  
**Synonyms:** HOX1; HOX1.3; HOX1C  
**ACCN:** NM\_019102  
**Insert Size:** 813 bp  
**Insert Sequence:** >SC206173 3'UTR clone of NM\_019102  
 The sequence shown below is from the reference sequence of NM\_019102. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCCGCGGCAGGAGGGCCTTCCGTCCCAGTATCTGAGCGTTTTAAAGTACTGAGCAGTATTAGCGGAT
CCCCTAGTGTGACTACTAAGGTGACTTTCTGAACTCCCTTGTTCCTTCTGTGAAGAAGCCCTGT
TCTCGTTGCCCTAATTCATCTTTAATCATGAGCCTGTTTATTGCCATTATAGCGCCTGTATAAGTAGA
TCTGCTTCTGTTTCATCTCTTTGCTGCTGAATGGCTTTGCTTTGAAAAAATAGATGTTTTAACTTATT
TATATGAAGCAAGCTGTGTTACTTGAAGTAACTATAACAAAAAAGAAAAAGAAAAAACAACACAA
AAAGTCCCTTCAATCTCGTTTGTGCAATGTTGTGTTGCACTCAAGTTGTTAACTGTGCATGT
GCGTGGAAGTGTTCCTGTCTCAATAGCTCCAAGCTGTTAAAGATATTTTATTCAAACCTATATTC
CTTGTGTAATTAATGCTGTTGTAGAGGTGACTTGATGAGACAACTTGTTCGACGTGTAGTGACTAGT
GACTCTGTGATGAAAAGTGTGACTCCAAGCGGTGTGCTCCCTGCGTGCCTTTATAGGACCTTTGCACGA
ACTCTGGAAGTGGCTCTTATAAGCGCAGCTTCAGTGATGTATGTTTTTGTGAACAAAGTTACAAATATT
GTCCAAGTCTGGCTGTTTTAAGCAAAGTGTGATCAGCTTTTTTTTTTTTTTTTTTTTTTTTGTATTTGT
TTTTAAGGAAAAAATACTGACTGGAACAAAAAATAAACTTTCTATTGTAAGTTC
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

**Restriction Sites:** Sgfl-Mlul

**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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_019102.4</a></u>
<b>Summary:</b>	In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. Methylation of this gene may result in the loss of its expression and, since the encoded protein upregulates the tumor suppressor p53, this protein may play an important role in tumorigenesis. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	3202
<b>MW:</b>	30.9