

## Product datasheet for **SC210839**

### Homeo box C10 (HOXC10) (NM\_017409) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Homeo box C10 (HOXC10) (NM\_017409) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** HOXC10  
**Synonyms:** HOX3I  
**ACCN:** NM\_017409  
**Insert Size:** 863 bp  
**Insert Sequence:** >SC210839 3'UTR clone of NM\_017409  
The sequence shown below is from the reference sequence of NM\_017409. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAACTGACCTCCAATTTAATTTACCTGAGAGCGCGCCTCTCCTCCTCCCTTCCCCTCCTTCTCT
CCCCGCCCTCCTCCCTTTGTGCCTGGTGATATATTTTTTTTCTCCCTGAGTATAAATGCAATGCGA
CTGCAAAAAAGGCAAAGACCTCAGACTCTCCTTCCAAGGACCTGTGGTTCGTGCTGCGAAGATGCTTC
CACTTAAAGCATGAGAAATGGGGTGCCGGGATGTGGGGTGTGGTGTGTGCCCTCATAGATGGGGTGGG
AGTGTGGCTGGTGTGTGTCAAGCCCTCACTACCCACGCACTCACACACAGCATTCTGTTCTCCATG
CAAAGTTAAGATCGAATCCATCCGCTTGTAGGGGAAAAAAGGAAAAAATTAACCAGAGAGGGTCTGT
AATCTCGCAGAGCACAGGCAGAATCGTTCCTTCTTGTGCTGATTTCTCCTTAGACTAATAGACGTTTT
GGAAAGTTCGGCTAGTGTTCGTGTGTTGTCGTAGCACCCAGAGCCTCCACCAAACCTCTCCATGTCT
TTACCTCCAGTCGCTCTAAGAATCTGCTTGAAGTCTCGTATTTGACTGCTTTCTGCTTTTCTCCCAC
CCCTCCTAGCACCCACATCCCCATCTAGTAACATCTCAGAAATTTCCATCCAGAGGAACAAAAAAT
TAAAAATAGAACATAGCAAAGCAAAGACAGAATGCCCCCCCCCCAAATATTGTCCTGTCCCTGTCTGG
GAGTTGTGTTATTTAAAGATATTCTGTATGTTGTATCTTTGCATGTAGCTTCTTAATGGAGAAAAA
AAACCTAATAAATTTCCAGAATCATAATCCTCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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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>	<a href="#">NM_017409.4</a>
<b>Summary:</b>	This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12. The protein level is controlled during cell differentiation and proliferation, which may indicate this protein has a role in origin activation. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	3226
<b>MW:</b>	32.8