

## Product datasheet for **SC213961**

### HOXC13 (NM\_017410) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** HOXC13 (NM\_017410) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** HOXC13  
**Synonyms:** ECTD9; HOX3; HOX3G  
**ACCN:** NM\_017410  
**Insert Size:** 1318 bp  
**Insert Sequence:** >SC213961 3'UTR clone of NM\_017410

The sequence shown below is from the reference sequence of NM\_017410. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
TCGAAAGCGCCTCATCTCCACTCCACCTGACCACCCACCCGCTGCTTGCCCCATCTATTTATGTCTCCG
CTTTGTACCATAACCGAACCCACGGAAAGACGCTGCGCGGGTGCAGAAGAGTATTTAATGTTAAGGAAA
GAGAAGAACCGCGCCCGCCGAGGAGAGAGGCTCCATGGCCGTGCTGCTGGGCCATCCCAACTCCCT
ATCCCATCCCCAGCCTCCACCCCATCCAGATGGGACTCACGTGGCTTCAACAGCTTTGGAAATGGGTC
CCGAGTGGGCCGTGCGAGGAAGGCTGTCGACCTTACTCCTCCTTGCCTCACCTTGCCAGAAAGTCTG
GTGGCAGCGCAGAGCCCAATCATTCCAACCAAAGCAGGGTTGGGGAATCCCGAATGGCCCAATTCTTG
CCTCATCCTATGACCAGGCTTTTAGAGGACCTTCCCTAAGGGCGCAGCTTCGGAGCAGGATCTGTCCAG
CTCATACTTTCTTCGCTGTCCCTCCCGCACTCCTTAGGCAAGATTTCCAGTAAAGATTTCTGTGCG
TATTTTAAAAGTCGTGTTAATACTCATGATAATTATTAGGACCTGGCAGCGTGATTGGAGTATGGATG
TTTCCGTAAGAGCTGGAATCCGTAAGAGCATTGACGCAGCCCTACACTCCATCCCAACCAAGAAACT
GCATTTCTGGGGCCAGGTGGGAGCTGCCTTTGCCCACTGCCTCCCTGTTCTGCTCTCTCAGTCAAC
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TCTCTAGTGGTAAGGTTGGGATTAGTCCAGGTACAGAAGCAGAACTTTTTTCTAAGGATAAACATCT
CTTCCAAGGGATGGAGAGTGGGTCCTCAACAAAGTCCCTGTCCAGTCACTTTCCATCAGGGCACTA
GCCAGGAATGACTCCTCACACTTTACCTTTACTGATTTCCAGAGGAAAGCTAGAGGATCTAGTTCAA
GAGGCAAGAAGATCTGGCCCTCAATTAGCTAGATGTAGATGCTGCCTAACAGTTCCTCTCAAAGGCC
ACCTTGGTGTGTGGGGGCCCTTGCCCTTCCCTTCCCACTGGTGCATTACAAAACAGTGTCTTTTG
AAATGTTTCATCAGGAATAGGCTTTTTTAAAAAATGTTGTGTATCTGTATATAGTATTGTGATGTCTGAA
TGACAATGTACTGAATGCAAAAAGGAAAAAACCCACAAACATGTTTTTAAAAATAAAATATCTTTTTTT
GCCTTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>OTI Disclaimer:</b>	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).
<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_017410.3</a></u>
<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 product of this gene may play a role in the development of hair, nail, and filiform papilla. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	3229
<b>MW:</b>	48.3