

Product datasheet for **SC210549**

HOXC6 (NM_004503) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HOXC6 (NM_004503) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	HOXC6
Synonyms:	CP25; HHO.C8; HOX3; HOX3C
ACCN:	NM_004503
Insert Size:	891 bp
Insert Sequence:	>SC210549 3'UTR clone of NM_004503

The sequence shown below is from the reference sequence of NM_004503. 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
GAGACAGAAGAGGAGAAGCAGAAAGAGTACCAGGACTGTCCCTGCCACCCCTCTCTCCCTTCTCCCT
CGTCCCCACCAACTCTCCCTAATCACACACTCTGTATTTTACTGGCACAATTGATGTGTTTTGAT
TCCCTAAAACAAAATTAGGGAGTCAAACGTGGACCTGAAAGTCAGCTCTGGACCCCTCCCTCACCGCA
CAACTCTCTTTCACCACGCGCCTCCTCCTCCTCGCTCCCTTGCTAGCTCGTTCTCGGCTGTCTACAGG
CCCTTTTCCCGTCCAGGCCTTGGGGGCTCGGACCCTGAACTCAGACTCTACAGATTGCCCTCCAAGTG
AGGACTTGGCTCCCCACTCCTTCGACGCCCCACCCCGCCCCCGTGCAGAGACCGGCTCCTGGGC
CTGCTGGGGCCTCTGCTCCAGGGCCTCAGGGCCCGCCTGGCAGCCGGGAGGGCCGAGGCCAAGGA
GGGCGGCCTTGGCCCCACCAACCCCGAGGCCTCCCCGCAGTCCCTGCCTAGCCCTCTGCCCCAG
CAAATGCCAGCCAGGCAAATTGTATTTAAAGAATCCTGGGGTCAATTATGGCATTTTACAAACTGTG
ACCGTTTCTGTGTGAAGATTTTTAGCTGTATTTGTGGTCTCTGTATTTATATTTATGTTTAGCACCGTC
AGTGTTCTATCCAATTTCAAAAAGGAAAAAAGAGGGAAAATTACAAAAGAGAGAAAAAAGTGA
ATGACGTTTGTAGCCAGTAGGAGAAAATAAATAAATAAATAAATCCCTTCGTGTTACCCCTCTGTAT
AAATCCAACCTCTGGGTCGGTCTCGAATATTTAATAAACTGATATTATTTTTAAACTTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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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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_004503.4
Summary:	This gene belongs to the homeobox family, members of which 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, HOXC6, is one of several HOXC genes located in a cluster on chromosome 12. Three genes, HOXC5, HOXC4 and HOXC6, share a 5' non-coding exon. Transcripts may include the shared exon spliced to the gene-specific exons, or they may include only the gene-specific exons. Alternatively spliced transcript variants encoding different isoforms have been identified for HOXC6. Transcript variant two includes the shared exon, and transcript variant one includes only gene-specific exons. [provided by RefSeq, Jul 2008]
Locus ID:	3223
MW:	33.3