

Product datasheet for **SC215665**

SOX21 (NM_007084) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SOX21 (NM_007084) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SOX21
Synonyms:	SOX25
ACCN:	NM_007084
Insert Size:	1627 bp



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Insert Sequence: >SC215665 3'UTR clone of NM_007084
 The sequence shown below is from the reference sequence of NM_007084. 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
TACCCCGCGGCCTACGCTGCCGCGCTATGACCCCGCGGGCCGCCTCGCGAGGACCGGTGTGCACACGT
GTACATATGTATAGGTACGAGCGCTGCGGCCTCCCGTGCGCCCTCCCGCGACCGGGGGCCCGTTTGT
ATGTACATAGAATGTATAGGTGCCAGGTAGAGGCAGAGAGGCCAGGCGGGGCAGGAGTGGCCAAGCGCG
CAAGGGCGCGGGCAGCAGGCCTGTGAATTCGACAGGATCATTTCAGACCCGCACTTCGGCAGCCAACCTC
GAAAGCAGGCGGTTGTGTGCGGCAGCAGTTGGCGTTTGTCTTGCACCTCGGAACCTGTTGCGTTTTGAC
CCACGGAGGTGGAGGAGTAACTTTTGACATGTTGGCCTTCCAGTTTTGTTGGAAGTTTCATGGTCGG
TTTTGTTTTGTTTTCTATTCTTCTTCCCTCGCCCTCAGCCCCCAACCCCAACCCCTCCCGGTCCG
TGTTGCATGCACGCTGTTCAAATGTGAGGTCTGAAATGGCTGGCACACGGGAAAAGCTGCTTGTGCAT
TCGTTTTCTGGGAGTGGGATGGCTCTGAGCAGCCTCGCCTCCCTGTTTGTACTATTTGAACTTTGCAGAT
CTCTGTTCTCTCAAGCAGAACTCCAACAGATCCATTCTTGACCAGTGACCGGCTCGAATCTGGCCTT
TTGTGTGAGATGATCACGGTTTTCTTTGTTTATCACGCCATTTGCAAATCAGAGCAAGAGCTTTTCTC
AAGGGCAAGAAACGCAACAAGAAATATTTGTGAGATGAAAGTTGCAATTGGATTTTCTCCTAAACA
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TCAAAAAACATTTTGTAGCGAATATCAAAGTTAACTTTTAAAAATGCGAACTATTTCAGAAATCGCAATT
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TGCAATAAAACACATTTTAGAAAAAGGAACCTTCAATTATTAGCTTTGTTTTCTTTTAAATGTATATA
TTTTGACTAATGTTTGTGAATGAAGTTGGCTAACATGATTTAGTTTCATTTTGGCTTTATGTAATATA
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TTAATATTAGACGTCTAAGGTATATCTGTAATTAGAATCCGACTATCACTCTGTTCATTTTTTTTGAA
CAAAGAGTTTAAATAAAGCCTGAACCAGGAAAAGAAAAA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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).

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_007084.4](#)

Summary: SRY-related HMG-box (SOX) genes encode a family of DNA-binding proteins containing a 79-amino acid HMG (high mobility group) domain that shares at least 50% sequence identity with the DNA-binding HMG box of the SRY protein (MIM 480000). SOX proteins are divided into 6 subgroups based on sequence similarity within and outside of the HMG domain. For additional background information on SOX genes, see SOX1 (MIM 602148).[supplied by OMIM, Apr 2004]

Locus ID: 11166

MW: 62.7