

Product datasheet for **SC217114**

SOX5 (NM_152989) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SOX5 (NM_152989) Human 3' UTR Clone
Symbol:	SOX5
Synonyms:	L-SOX5; L-SOX5B; L-SOX5F; LAMSHF
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_152989
Insert Size:	2000 bp



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Insert Sequence: >SC217114 3'UTR clone of NM_152989
 The sequence shown below is from the reference sequence of NM_152989. 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
GAAAACCATATTGCAGGACAAGCCAACTAGATAAGGGTCAAAAGATTGTTGTGACCTTAGGACTTAAAGA
AGCCCTAACTGGTTCATCCTTACCAAGTGGCCAAGCACATTAACCTTCTCATACTACTGACTGTTACTTTA
ACTGTTAGTCTTAAATAGTTGGGACATCAGCTGACTAATAGACCTCAGCCTCAAAAGGCTTGAAAGAA
AAAACAAATACAACAAGCAAACAACAATATCAACAACAAGAGATTGAAATAGCTATGGGTAATAAT
GCCAGTAATTCAGCTGTACATCCAAGCACTGAAGTCTTACCCGCAACTTTTTTTTTTTTTTAAATAA
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TGTGAATGTGTTTGTGTTTGTGCTACAATTTTTAAAAAGAAAAAGTTTTGTTTGTGTTTGGGG
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AAAAGAAAAATGAATTTCTTTACTTCTCTCCACCTTCTCCATCTCTCTACTTTAAAGATGGAAGTCT
GTGCATGAGGGGAAAGAGGGAAAAAGAGCCTGTTTTAACTTCTTGTCTATCCACCAAAAAAAGCAA
TTATTTCTTTAGAGGACTTTATCTATTGCACACCACACTACATCTTTGAGCAAGTGCCAAATTTGTAC
TGAAGTGTGACCAAGTTCATTTTTCTTTACTTTTTCTTTCTTTCTTTCTTTAAGTTAGGACAGTGTTA
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CTGATGATTTTAAAGGTATTTTCAACCCTCCATGAAGTGAGGTGGAGGCCTTTAGCATTTCAGAAGT
GTGGGCCATATGTAGTTCATGCCATAAAAAGTAGGATTTAATTAAGTCAATTGCAGCCCAATAAATG
GAGCCTGGCTGCACCCAGGGATCCTTGCCACTGCTCTTCCCTGTGTCAGATTAATCCACTGAAGTCC
AACTTTGGTTCAAGCAGAGTATTTGCAAAGAGCAACAACCTGAATGTGATGGGACTGCTTATGTAGATTT
TGCCAGCCAAATGCCAAGGCAGTTGTAGGGCTGTACAAATAAATGCAAAATCATTTCAAGTCAATTGC
CATTATTTGTATTGAAGTATCAGATAGATAGTAAATACTGCAACTAGTAGCTTGTGTGCTATAGTTTT
CACTCCAGTCATCATTTTCTATCTCACCCCGAAACACCACCCTAAAGTTGGATTTTTACATATAAA
TAAAAAAGAATCCTTTTATTTTTCTCTCTCAGAAGACTTGCTCTGGGGTTTTGCTTGGAGGAGC
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

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_152989.5](#)

Summary: This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. The encoded protein may play a role in chondrogenesis. A pseudogene of this gene is located on chromosome 8. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 6660

MW: 76.6