

Product datasheet for **SC217266**

SOX7 (NM_031439) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SOX7 (NM_031439) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SOX7
ACCN:	NM_031439
Insert Size:	2000 bp



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Insert Sequence:

>SC217266 3'UTR clone of NM_031439

The sequence shown below is from the reference sequence of NM_031439. 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
ACGTACTACAACAGCTACAGTGTGTCATAGAGCTGGAGGCGCCCGTCCGGTCAGCCCTCGCGCCCTCT
CCTTCTTGTGCCTTGAGTGGCAGAGGAGCCGTCCAGCCACACCAGCTTTCCTCCCACCGCTCAGGGCAG
GGAGGTCTGAACTGCGGCCCCAGAGCCTTTGGCCTAAGCTGGACTCTCCTTATCCGAGTGCCGCCTCTA
TCCCTTCCCCACGTTCCAGCCCTGCAGCCACATTTTAAAGTATATTCCTTCAAGTGAGTTTTCTCC
AGCCCCTGAGAGTTGCTGTCTCCAGTGGAAATGTTCACTGACGTCTTTTCTTGGTAGCCATCATCGAAA
CTAATGGGGGGACAGACTTGATAGCCAAGGTCCCTTCTGGTCCAGTTTTCTGATTTAGGGTTCTCTCAA
GATTAATAAAGGAAGATGGGAAATTTGACTCATTAAATGAGCTCGCTAACCTACGATCTGGTGATAATT
TTGTGTGCACAGCCCAAGGACCAGAGGCTTTCTGCATTTCTGCACCCCTTCCAAAGTGACCACAAA
ATTTCAAAGGGACTCATACAATTTGAGAAAAAACAGTCAACCTGATTTGAGAAATTAACCAAGTATGGCT
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TTTTTTTTGTTAATTTGTTTATTATACACACACTTCAAGAGAATATGCACAGTCTAGGCCGGGCACGGT
GGCTCACGCCTGTAATCCCAGCACTTTGGGAGGCCGAGGCATGTGGATCACCTGAGGTCAGGAGTTTGA
GACCAGCTAGACAACATGGTGAAACCTTGTCTCTATGAAAAATACAAAATTTGCTGGGAGTGGTGGTG
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TGGATACACACTTCCCCTCTGTAGATTCAAAGGTGCTTCTTCCCGGTGTCTCCAGTCTCCTTACT
CTCTTTTCTGGGATTTCTTTTTCTTCTTCTGCTCTTCTCCACTGCTGAACTGGTCCCTAACTGAA
ACAGCCCCTGACTATCCCAAGCATGCTTCTTTAGCTGCTGTGAGAATTTGCTTCTCACCAGCCAG
GTCCTCAGGCAAAGTCTCAGCCAGTCTTTAGAGCAACTCCCGCAAATCAGAACTCACTGTGATTC
CAAAAATGTTTCTGAGCCCTGGACCCCTGCCCAAAAATATTTTCATCTTCCCCAAACCTCCTTTAA
AGGAGCATGCATAACAGTGTGCTGAAAGACAGTTGTTGGTTTTTTGATTTTAGCATATTATTTCTGTA
TGAAATATGTTTTATATAATCTCCTATTATTTTTATCTTATGTTTTGATTGTTGATAAATCCTTTTTG
TCCTTCTAAGATGTCCTATTGTAATACTATTATAAGGTATGATTACTCTTTATGCTATTACTTTATAT
GCCATTTGGTAATAAATAGTAAATTGTTGATGATGATTGACTGATGCCAGTCCAGAGCATGTATGA
ATAATCTCATAAAACAGTATCACAGACATTAAGCTAAACTGTTTCGTTTTTTGAAAGAACAACCTCATA
CTTTGGAACAGTTGTCAATTAATTTGTTGCAAAATTTAAATTTAAATAAACATTTTTGTACCATGA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_031439.4](#)

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 protein may play a role in tumorigenesis. A similar protein in mice is involved in the regulation of the wntless-type MMTV integration site family (Wnt) pathway. [provided by RefSeq, Jul 2008]

Locus ID: 83595

MW: 75.6