

## Product datasheet for **SC122764**

### SOX15 (NM\_006942) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** SOX15 (NM\_006942) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** SOX15  
**Synonyms:** SOX20; SOX26; SOX27  
**Vector:** pCMV6-XL5  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**Cell Selection:** None  
**Fully Sequenced ORF:** >OriGene sequence for NM\_006942 edited

```

GTGGGAGAGGTCTGGCCTATCCGCGCCTGGCAGCTGTTCGGAACCTCCGGAGACCACAAAGG
GGTTTATGGTTTACCCCTCCACGGAAGGTCGGTCTGATCGCAGCTGCGGGTCGGGGAGA
GGGACCGGGGTCCTCCAGTCAGTAGGCCTCAGAACACCTCTTCAGTGCCGGGGCACCAG
ACAGCGGATTTTGCATTCGACTCTCCCAAAGTGTGCCGAACAGGTTGGAAGCAAAGGCT
CCGGTTTAAAGCTCTGGGCTTGGGATAAAAATACTTTTTAAAGGACCAAGTTCTCTGGC
AACGACTCCAGACTGGGAAGACCTTTCCATTTTCAGGATCGACGCTTACGTTGAGGGGA
GGGCATTAGGACGCCCTCTTAAGGCTTCTCCCAACCCATGGCGCTACCAGGCTCCTCAC
AGGACCAGGCCTGGAGCCTGGAGCCTCCGGCTGCCACGGCTGCTGCCTCCTCATCTTCGG
GACCCAGGAGCGGGAGGCGCTGGGAGCCCCGCGGCCCCCGGGACGCTGCCCTGGAGA
AGGTGAAGCGGCCGATGAACGCTTCATGGTGTGGAGCTCCGCTCAGCGCCGCCAGATGG
CGCAGCAGAACCCCAAGATGCACAACCTCCGAGATCTCCAAGCGCCTGGGCGCGCAGTGGA
AGCTGCTGGACGAGGACGAGAAGCGGCCCTTCGTGGAGGAGGCCAAGCGGCTCCGCGCCC
GACACCTGCGGACTACCCGACTACAAGTACCGGCTCGGCGCAAGGCCAAGAGCTCGG
GCGCCGGACCTTCCCGCTGCGGACAGGGAAGAGGCAACCTGGCCAGCGCGGCCCGCTCT
GGGGCCGGGGTACGCGACCACCAACCGAGCAGAGGCTTTGGGTACAGACCCCCAGCT
ACTCGACAGCCTACCTGCCTGGCAGCTATGGCTTTCCCACTGCAAACTGGAAGCCCCCT
CACCGTGCTCCCTCCCTCAGAGTGACCCTAGGCTCCAGGGGAACTGCTGCCACCTATA
CCCACTACCTGCCCTGCTCTCCCACTCCATAACAACCTCCCTTGTGGTGCCTCCCA
TGCCCTAACCCACCTCTAACCTCATGGACGACAGCTCACGGGACGGGCTCATCCTC
CTTTTTAATCCAGCAGCATCCCTACCCAGGCTGTCAACCTTTCTCCTGTTGGACTA
CAGTTCAGAGGCAGCCTGCAGTCTCCCATGATAGCCAGGGAGAGCCGCACAACATACAA
TTATATTTTGGTAGTATTAACAGTTTTGTATTATTCAAAAAAAAAAAAAAAAAA

```



[View online »](#)

<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_006942 unedited NGAGATTGGAGTTTGAATACGACTTTTTTAGGCGGCCGGAATCCCGGGATATCGTCCG ACCCACGCGTCCGGTGGGAGAGGTCTGGCCTATCCGCGCCTGGCAGCTGTCGGAACCTCCG GAGACCACAAAGGGTTTATGGTTTACCCCTCCACGGAAGGTCGGTCTGATCGCAGCTG CGGGTCGGGGAGAGGGACCGGGGTCCCCAGTCAGTAGGCCTCAGAACACCTCTTCAGT GCCGGGGCACCAGACAGCGGATTTGCATTGACTCTCCCAAAGTGTGCCGAACAGGTT GGAAGCAAAGGCTCCGGTTTAAGCTCTGGGCTTGGGGATAAAAACACTTTTTTAAGGACC CAAGTTCCTCGGCAACGACTCCAGACTGGGAAGACCTTTCATTTTCAGGATCGACGCTT CACGTTGAGGGGAGGGCATTAGGACGCCCTCTTAAGGCTTCTCCAACCCATGGCGCTA CCAGGCTCCTCACAGGACCAGGCCTGGAGCCTGGAGCCTCCGGCTGCCACGGCTGCTGCC TCCTCATTTTCGGGACCCAGGAGCGGGAGGGCGCTGGGAGCCCCGCGGCCCGGGGACG CTGCCCTGGAGAAGGTGAAGCGCCGATGAACGCGTTCATGGTGTGGAGCTCCGCTCAG CGCCGCCAGATGGCGCAGCAGAACCCCAAGATGCACAACCTCCGAGATCTCAAGCGCCTG NGCGCGCAGTGAAGCTGCTGGACGAGGACGAGAAGCGGCCCTTCGTGGNAGAGCCAAGC GGCTNCGCGCCCGACACCTGCGCGACTACCCGACTACNAGTACCNGGCCTCGCGGCAGG CCAAGACTCGGGCGCCCGACCTTCCGCTGNCGACAGGAAAGAGCACCTGGCCCGCGG GGCCGGT
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_006942
<b>Insert Size:</b>	1314 bp
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li> </ol>
<b>RefSeq:</b>	<a href="#">NM_006942.1</a> , <a href="#">NP_008873.1</a>
<b>RefSeq Size:</b>	1394 bp
<b>RefSeq ORF:</b>	702 bp
<b>Locus ID:</b>	6665
<b>UniProt ID:</b>	<a href="#">O60248</a>
<b>Cytogenetics:</b>	17p13.1
<b>Protein Families:</b>	Transcription Factors

**Gene 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. [provided by RefSeq, Jul 2008]