

## Product datasheet for **RN200704**

### Sox17 (NM\_001107902) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
Product Name: Sox17 (NM\_001107902) Rat Untagged Clone  
Tag: Tag Free  
Symbol: Sox17  
Mammalian Cell Selection: Neomycin  
Vector: pCMV6-Entry (PS100001)  
E. coli Selection: Kanamycin (25 ug/mL)  
Fully Sequenced ORF: >RN200704 representing NM\_001107902  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAGCAGCCGGATGCGGGATACGCCAGTGACGACCAGCCAGCCTCGGAGCGCGCAGCCCGCGGTGA  
TGGCCGGGTTGGGCCCTGTCCCTGGGCCGAGTCCCTGAGCTCTCTCGGGGACGTAAGGTGAAAGGAGA  
GGTGGTGGCGAGTAGCGGGCGCCAGCCGGGACCTCGAGTCGAGCCAAAGCCGAGTCTCGCATCCGGCGG  
CCGATGAATGCCTTTATGGTGTGGGCCAAAGACGAACGCAAGCGGCTGGCACAGCAGAACCCTGATCTGC  
ACAACGCAGAGCTGAGCAAGATGCTAGGCAAATCCTGGAAGCGTTGACCTTGGCGGAGAAGCGGCCCTT  
CGTGAAGAGGGCCGAGCGGCTGCGTGTGCAGCACATGCAGGACCATCCCACTACAAGTACCGGCCGCGG  
CGGCGCAAGCAGGTGAAGCGCATGAAACGGGTGGAGGGAGGCTTCTGCACGCTCTCGCCGAGCCTCAGG  
CCGGCGCGCTTGGTCCCAGGGCGGCCGCGTGGCCATGGATGGCCTGGGTCTGCCTTTCCCGAGCCAGG  
CTATCCGGCCGGCCCGCTGATGTCCCCGCACATGGGCGCCACTACCGTGACTGCCAGGGACTGGGC  
GCACCCGCGCTCGACGGTACCCTCTGCCACTCCGGACACATCCCGTTGGATGGCGTGGAGCAGGACC  
CGGCTTTCTTTGCTGCCCGCTGCCAGGGGACTGCCCGGCGGCCGAGCCTACACGTATGCTCAGGTCTC  
GGACTATGCGGTGCCCGCAGAGCCGTCCGCTGGCCCCATGCGAGTGGGACCCGACCCCTCCGGCTCTGCC  
ATGCCGGGATCCTGGCGCCCCCAGTGCTCTGCACCTGTACTACGGCGGATGGGCTCGCCCGCGGCAA  
GGCCCGGGCGCGTTTCCACGCTCAGCCCCAGCAGCCACTGCAACCGCAGCCACCGCCACCACCACC  
GCCTCCACCGCCGAGCAGCACCAGCAGCAGGTCCGGGGCAGCCTTCTCCACCTCCCGAGGCTCTGCC  
TGCCGGGATGGCAGGAACCCAACCAGCCACTGAGCTACTAGGGGAGGTGGACCGCAGGAATTCGAAC  
AGTATTTGCACTTTGTGTATAAGCCGGAGATGGGTCTTCCCTACCAGGGACACGACTGCGGTGTGAACCT  
CTCGGACAGCCACGGAGCCATTTCTCCGTGGTGTCCGACGCTAGCTCAGCGGTCTACTACTGCAACTAC  
CCTGACATCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001107902
<b>Insert Size:</b>	1272 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>	<u><a href="#">NM_001107902.1</a></u> , <u><a href="#">NP_001101372.1</a></u>
<b>RefSeq Size:</b>	2326 bp
<b>RefSeq ORF:</b>	1272 bp
<b>Locus ID:</b>	312936
<b>Cytogenetics:</b>	5q12