

## Product datasheet for **MC218242**

### Sox12 (BC067019) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Sox12 (BC067019) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Sox12  
 Synonyms: 2010205A02Rik  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >BC067019  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGTGCAGCAGCGGGGCGCGGGCCAAAGCGGGACGGCGGGCCCGCCCGCCCGGGGCCCGGGCCGCGCCG  
 CCGAGGGGGCGCGGAGCCAGGCTGGTGAAGACCCCGAGCGGCCACATTAAGCGCCGATGAACCGCTT  
 CATGGTGTGGTGCAGCAGCAGCGGAGAAAAATCATGGACCAGTGGCCCGACATGCACAACGCTGAGATC  
 TCCAAGCGCCTGGGCCGCGCTGGCAGCTGCTGCAGGACTCGGAGAAGATCCCGTTGTCGCGGGAGGCGG  
 AGCGGCTGCGCCTCAAGCACATGGCGGACTACCCGGACTACAAGTACCGCCTCGCAAGAAGAGCAAGGG  
 GGCGCCCGCAAGGCGCGGCCCGCCCGCCCGGAGGCGGCGGTGGTGGCAGTCGGCTGAAACCCGGGCCA  
 CAGCTGCCGGGCCGCGGGGGCCCGGAGCGTCGGGAGGACCTCTGGGGGGCGGCGGCGGCGCCGGAGG  
 ACGACGACGAAGACGAAGAGGAGGAGCTGCTGGAAGTACGCCCTGCTGGAGACCCCGGGCGGAGCTGTG  
 GAGGATGGTCCCAGCGGGGCGCGCCCGCCCGGACCCCGGAGCGCGCAGGGGCCATCCGGCAGGGG  
 GCGGCCCGCAGCGCCCTCTCCGACCTGTCCGAGGACGAGGAGCCGGAGGAAGAGGAGGAGGAGCGG  
 CTACAGCAGAGGAGGGCGAAGAGGAGACGGTGGTATCTGGGAGGAGCCACTGGGCTTTCTGTCCAGGAT  
 GCCCCCGGGCCCGCGCCTGGACTGCAGTGCCTGGACCGTGACCCGGACCTGCTGCCCCCTTCGGGC  
 ACGTCACATTTTGAATTCGCGGACTATTGCACCCCGAGGTTACCGAGATGATCGCAGGGGACTGGCGCT  
 CGTCTAGTATCGCCGACCTGGTTTTACCTACTGA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATA  
 TCCTGGATTACAAGGATGACGACGATAAGGTTAA

Restriction Sites: SgfI-RsrII  
 ACCN: BC067019  
 Insert Size: 945 bp



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<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="#">BC067019</a> , <a href="#">AAH67019</a>
<b>RefSeq Size:</b>	4199 bp
<b>RefSeq ORF:</b>	944 bp
<b>Locus ID:</b>	20667
<b>Cytogenetics:</b>	2 G3
<b>Gene Summary:</b>	Binds to the sequence 5'-AACAAAT-3'. [UniProtKB/Swiss-Prot Function]