

Product datasheet for **MC218105**

Sox13 (BC007130) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sox13 (BC007130) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sox13
Synonyms:	AA407916; AW259412; AW540933; Sox-13
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC007130
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGAAGTGCACCATCAAGTCTGAGGAGAAGAAGGAGCCTTGCCACGAGGCTCCCAAGTGCAGCCC
 CTGCAGTGGAGACCCAGCCTGGAGACCCGGCCCGGCCTCTCAGGATGCTGCCACCCTAAAGCTCCTCC
 TCAGGACTGTGCCTCACCAGAGAGCAGTGGTCCCCAGAACCAGAGACCAGCAGCTTCAGAGGCTGCT
 TCGGGAAGCCAGGAGCGCCTGGACTTCAACCGCAACTACAGGAAGTTGTGCCAGCCATCGAGAAGTGC
 TGTCCAGTACTGGAAGGAGAGGTTTCTGGGAAGAAGCAATGTGGAAGCTAAGGATGTCAAAGGGACCCA
 AGAGAGCCTGGCTGAGAAGGAATCCAGCTTTTGGTCATGATCCATCAGCTCTCTGCCCTTCGGGACCAG
 CTCCTTACGGCCACTCTGAGCAGAAGAATGGCCGCCATGCTGTTGAGAAGCAGCAGCAACAGATGG
 AACTGGCCAGGCAGCAGCAGGAGCAGATCGCCAAGCAGCAGCAGCAGCTGATTCAACAGCAGCACAAGAT
 CAACCTCTGCAGCAGCAGATCCAGCAGTTAACATGCCTTACGTCATGATCCCAGCCTTCCCCCAAGC
 CACCAGCCTTTGCTGTCACTCCTGACTCCCAGCTGGCTTACCTATTACGCCATTCCCTGTAAGCCAG
 TGGAAATCCCACTGCAGCTGCTGCACAGCCCGCCTGCCCTGTGGTGAAGAGGTGCGGGGTGGCCGCCA
 CCACCCCTGCAGGAGCCCCACAACCACTGAACCTCACAGCCAAGCCAAAGGTACCCGAGCTGCCAAC
 ACCTCCAGCTCTCCAGCCTGAAGATGAACAGTTGTGGGCTCGCCCCGCGCCAGCCATGGGGCTCCCAAA
 GGGACCTGCAATCCAGCCCCCAGCCTGCCTCTGGGCTTCTTGGTGAAGGGGACGCCGTAAACCAAGC
 CATCCAGGATGCCCGCAGCTGCTGCACAGCCACAGTGGGGCTTGGAAAATCCCCAATACCCCATTC
 CGGAAGGACCTCATCAGCCTGGACTCCTCCCGGCCAAGGAGCGGCTGGAGGAGAGCTGTGTGCATCCCC
 TGGAGGAAGCCATGCTGAGCTGTGACATGGATGGCTCCCGCCATTTTCCGAGTCTCGGAACAGCAGCCA
 CATCAAGAGACCCATGAATGCCTTCATGGTGTGGGCCAAGGATGAACGGAGGAAAATTCTCCAGGCCTTC
 CCAGACATGCATAACTCCAGCATCAGCAAGATCCTTGGTTCTCGTGGAAAGTCCATGACCAACCAGGAGA
 AACAGCCGTAACGAGGAGCAGGCCCGTCTGAGCCGGCAGCACCTGGAGAAATACCCTGACTATAAGTA
 CAAGCCAAGGCCTAAGCGTACCTGTGTCGTGGAGGGCCGGCGGCTGCGCGTGGGCGAGTACAAGGCCTTG
 ATGAGGACACGGCGCCAGGGTGTGCGCAAAGTACACCATCCCCCGCAGGCTGGCCAGGCACAGGTGA
 GCTCAGATATCCTGTTCCCTCGGCAGCGGGCTGCCCTGGCACGTCCACTGGTGGAGCACTATGACCC
 CCAGGGCCTGGACCCCAACATGCCTGTCATCATCAATACCTGCAGTCTCCGGGAGGAAGGGGAGGGCACA
 GATGACAGGCACTCGGTGGCCGATGGAGAGATGTACCGGTACAGCGAGGACGAGGACTCAGAGGGTGACG
 AGAAGAGTGATGAGGAGCTGGTGGTACTCACAGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** BC007130
- Insert Size:** 1788 bp
- OTI Disclaimer:** 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).
- Components:** 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).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

RefSeq: [BC007130](#), [AAH07130](#)

RefSeq Size: 3364 bp

RefSeq ORF: 1787 bp

Locus ID: 20668

Cytogenetics: 1 E4

Gene Summary: Binds to the sequence 5'-AACAAAT-3'.[\[UniProtKB/Swiss-Prot Function\]](#)