

Product datasheet for **MC219712**

Sox13 (NM_011439) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sox13 (NM_011439) 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: >MC219712 representing NM_011439
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCCATGCAGAGCCCCGTCTCTGTGCAGCTGGCCCCAGACAGCGCTAGCACCATGGTGAAGTGCACCA
TCAAGTCTGAGGAGAAGAAGGAGCCTTGCCACGAGGCTCCCAAGGTGCAGCCCCGTCAGTGGAGACCCA
GCCTGGAGACCCGGCCCTGGCCTCTCAGGATGCCACCAACGCTAAAGCTCCTCCTCAGGACTGTGCCTCA
CCAGAGAGCAGTGGGTCCCCAGAACCAAGAGACCAGCAGCTTCCGAGGCTGCTTCGGAAGCCAGGAGC
GCCTGGACTTCAACCGCAACTTACAGGAGGTTGTGCCAGCCATTGAGAAGCTGCTGTCCAGTACTGGAA
GGAGAGGTTTCTGGGAAGAAGCAATGTGGAAGTAAGGATGTCAAAGGGACCCAAGAGAGCCTGGCTGAG
AAGGAATCCAGCTTTTGGTCATGATCCATCAGCTCTCTGCCCTTCGGGACCAGCTCCTACGGCCACT
CTGAGCAGAAGAACATGGCCGCCATGCTGTTGAGAAGCAGCAGCAACAGATGGAATGGCCAGGCAGCA
GCAGGAGCAGATCGCAAGCAGCAGCAGCAGCTGATTCAACAGCAGCACAAAGATCAACCTCCTGCAGCAG
CAGATCCAGCAGGTTAACATGCCTTACGTCATGATCCCAGCCTTCCCCCAAGCCACCAGCCTTTGCCTG
TCACTCCTGACTCCCAGCTGGCTTTACCTATTCAGCCCATTCCCTGCAAGCCAGTGGAAATACCCACTGCA
GCTGCTGCACAGCCCGCCTGCCCTGTGGTGAAGAGGTCGGGGGTGGCCGCCACCACCCCTGCAGGAG
CCCCACAACCACTGAACCTCACAGCCAAGCCCAAGGTACCTGAGCTGCCCAACACCTCCAGCTCTCCCA
GCCTGAAGATGAACAGTTGTGGGCTCGCCCCGCCAGCCATGGGGCTCCCACAAGGGACCTGCAATCCAG
CCCCCCAGCCTGCCTCTGGGCTTCTCGGTGAAGGGGACGCCGTACCAAGCCATCCAGGATGCCCGG
CAGCTGCTGCACAGCCACAGTGGGGCTTGGAAAACCTCCCCAATACCCATTCCGGAAGGACCTCATCA
GCCTGGACTCCTCCCCGGCCAAGGAGCGGCTGGAGGAGAGCTGTGTGCATCCCCTGGGAAGCCATGCT
GAGCTGTGACATGGATGGCTCCCGTCATTTTTCCGAGTCTCGGAACAGCAGCCACATCAAGAGACCCATG
AATGCCTTCATGGTGTGGGCAAGGATGAACGGAGGAAAATTCTCCAGGCCTTCCAGACATGCATAACT
CCAGCATCAGCAAGATCCTTGGTTCTCGCTGGAAGTCCATGACCAACCAGGAGAAAACAGCCGTAACGA
GGAGCAGGCCCGTCTGAGCCGGCAGCACCTGGAGAAAATACCTGACTATAAGTACAAGCCAAGGCCAAG
CGTACCTGTGTCTGGAGGGCCGGCGGCTGCGAGTGGGCGAGTACAAGGCCTTGTGAGGACACGGCGCC
AGGGTGTCTGCCAAAGCTACACCATCCCCCGCAGGCTGGCCAGGCACAGGTGAGCTCAGATATCCTGTT
CCCTCGGGCAGCGGGCTTGGCCCTGGCAGTCCACTGGTGGAGCACTATGACCCCGAGGCTGGACCCC
AACATGCCTGTATCATCAATACCTGCAGTCTCCGGGAGGAAGGGGAGGGCACAGATGACAGGCACTCGG
TGCCCGATGGAGAGATGTACCGGTACAGCGAGGACGAGGACTCAGAGGGTACGAGAAGAGTGATGAGGA
GCTGGTGTACTCACAGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_011439

Insert Size: 1842 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: [NM_011439.2](#), [NP_035569.2](#)

RefSeq Size: 3547 bp

RefSeq ORF: 1842 bp

Locus ID: 20668

UniProt ID: [Q04891](#)

Cytogenetics: 1 E4

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