

## Product datasheet for **MR209259**

### Sox13 (BC007130) Mouse Tagged ORF Clone

#### Product data:

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



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**ORF Nucleotide Sequence:**

>MR209259 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGTGAAGTGCACCATCAAGTCTGAGGAGAAGAAGGAGCCTTGCCACGAGGCTCCCAAGTGCAGCCC  
 CTGCAGTGGAGACCCAGCCTGGAGACCCGGCCCGGCCTCTCAGGATGCTGCCACCGCTAAAGCTCCTCC  
 TCAGGACTGTGCCTCACCAGAGAGCAGTGGTCCCCAGAACCAGAGACCAGCAGCTTCAGAGGCTGCT  
 TCGGGAAGCCAGGAGCGCCTGGACTTCAACCGCAACTACAGGAAGTTGTGCCAGCCATCGAGAAGCTGC  
 TGTCCAGTACTGGAAGGAGAGTTTCTGGGAAGAAGCAATGTGGAAGCTAAGGATGTCAAAGGGACCCA  
 AGAGAGCCTGGCTGAGAAGGAATCCAGCTTTTGGTCATGATCCATCAGCTCTCTGCCCTTCGGGACCAG  
 CTCCTTACGGCCACTCTGAGCAGAAGAATGGCCGCCATGCTTTGAGAAGCAGCAGCAACAGATGG  
 AACTGGCCAGGCAGCAGCAGGAGCAGATCGCCAAGCAGCAGCAGCAGCTGATTCAACAGCAGCACAAGAT  
 CAACCTCTGCAGCAGCAGATCCAGCAGTTAACATGCCTTACGTCATGATCCCAGCCTTCCCCCAAGC  
 CACCAGCCTTTGCTGTCACTCCTGACTCCCAGCTGGCTTACCTATTACGCCATTCCCTGTAAGCCAG  
 TGGAATACCCACTGCAGCTGCTGCACAGCCCGCCTGCCCTGTGGTGAAGAGGTCGGGGGTGGCCGCCA  
 CCACCCCTGCAGGAGCCCCACAACCACTGAACCTCACAGCCAAGCCAAAGGTACCCGAGCTGCCAAC  
 ACCTCCAGCTCTCCAGCCTGAAGATGAACAGTTGTGGGCTCGCCCCGCGCCAGCCATGGGGCTCCCAAA  
 GGGACCTGCAATCCAGCCCCCAGCCTGCCTCTGGGCTTCTTGGTGAAGGGGACGCCGTAACCAAAGC  
 CATCCAGGATGCCCGCAGCTGCTGCACAGCCACAGTGGGGCTTGGAAAATCCCCAATACCCATTCC  
 CGGAAGGACCTCATCAGCTGGACTCCTCCCGGCCAAGGAGCGGCTGGAGGAGAGCTGTGTGCATCCCC  
 TGGAGGAAGCCATGCTGAGCTGTGACATGGATGGCTCCCGCATTTTTCCGAGTCTCGGAACAGCAGCCA  
 CATCAAGAGACCCATGAATGCCTTCATGGTGTGGGCCAAGGATGAACGGAGGAAAATTCTCCAGGCCTTC  
 CCAGACATGCATAACTCCAGCATCAGCAAGATCCTTGGTTCTCGTGGAAAGTCCATGACCAACCAGGAGA  
 AACAGCCGTAACGAGGAGCAGGCCCGTCTGAGCCGGCAGCACCTGGAGAAAATACCCTGACTATAAGTA  
 CAAGCCAAGGCCTAAGCGTACCTGTGTCGTGGAGGGCCGGCGGCTGCGCGTGGGCGAGTACAAGGCCTTG  
 ATGAGGACACGGCGCCAGGGTGTGCGCAAAGCTACACCATCCCCCGCAGGCTGGCCAGGCACAGGTGA  
 GCTCAGATATCCTGTTCCCTCGGCAGCGGGCTGCCCTGGCACGTCCACTGGTGGAGCACTATGACCC  
 CCAGGGCCTGGACCCCAACATGCCTGTCATCATCAATACCTGCAGTCTCCGGGAGGAAGGGGAGGGCACA  
 GATGACAGGCACTCGGTGGCCGATGGAGAGATGTACCGGTACAGCGAGGACGAGGACTCAGAGGGTGACG  
 AGAAGAGTGATGAGGAGCTGGTGGTACTCACAGAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR209259 protein sequence  
 Red=Cloning site Green=Tags(s)

MVNCTIKSEEKKEPCHEAPQGAAPAVETQPGDPAPASQDAATAKAPPQDCASPSSSGSPEPKRPAASEAA  
 SGSQERLDFNRNLQEVVPAIEKLLSSDWKERFLGRSNVEAKDVKGTQESLAEKELQLLVMIHQLSALRDQ  
 LLTAHSEQKNMAAMLFEKQQQMELARQQEQIAKQQQLIQQQHKINLLQQQIQVQVNMPIYVAFPPS  
 HQPLPVTQPSQLALPIQPIPCPKPVEYPLQLLHSPAPVVKRSGVAAHHPLEPPQPLNLAKPKVPELPLN  
 TSSPSLKMNSCGPRPASHGAPTRDLQSSPPLPLGFLGEGDAVTKAIQDARQLLHSHSGALENSPNTPF  
 RKDLISLDSSPAKERLEESCVHPLLEEAMLSCDMDGSRHFSERNSSHIKRPMNAFMVWAKDERRKILQAF  
 PMHNSISKILGSRWKSMTNQEKPYYEEQARLSRQHLEKYPDYKYKPRPKRTCVVEGRRLRVGEYKAL  
 MRTRRQGARQSYTIPPQAGQAQVSSDILFPRAAGLPLARPLVEHYDPQGLDPNMPVIINTCSLREEGEGT  
 DDRHSVADGEMRYSEDEDESEGDEKSDEELVVLTD

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:**

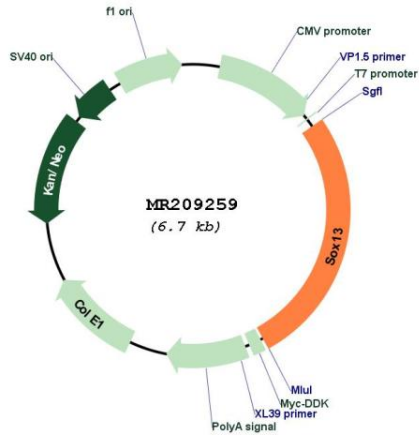
SgfI-MluI



**MW:** 66.3 kDa

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

**Product images:**



Circular map for MR209259