

## Product datasheet for **RR203889**

### Sox11 (NM\_053349) Rat Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Sox11 (NM_053349) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Sox11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RR203889 representing NM_053349 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGTGCAGCAGGCCGAGAGCTCGGAAGCCGAGAGCAACCTGCCCGGGACGCGCTGGACACCGAGGAGG  
GCGAGTTCATGGCGTGCAGCCCGGTGGCCCTGGATGAGAGCGACCCGGACTGGTGAAGACGGCGTCGGG  
CCACATCAAACGGCCCATGAACGCCTTCATGGTGTGGTCCAAGATCGAGCGCAGGAAGATCATGGAGCAG  
TCGCCCCGACATGCATAACGCCGAGATCTCCAAGAGGCTGGGCAAGCGTTGGAAGATGCTGAAGGACAGCG  
AGAAGATCCCCTTCATCCGGGAGGCGGAGCGCCTGCGCCTCAAGCACATGGCTGATTATCCCGACTACAA  
GTACCGGCCGCGCAAAAAGCCCAAGACGGACCCAGCCGCCAAGCCAGCGCGGGCCAGAGCCCGGACAAG  
AGCGCGGCGGGCGCTAAGGCAGCCAAGGGCCCGGCAAGAAGTGCGCAAGCTCAAGGCGCTGCGGGCA  
AGGCGGGCGCAGGCAAGGCGGCGCAGCCTGGGACTGCGGCGGGCAAGGCAGCCAAGTGCCTTCTCT  
GGACGACGATGATGAAGAGGACGACGAGGACGACGAGCTGCAGCTACGGCCCAAGCCGGACGACGACGAC  
GACGACGACGAGCCCGCCTCGCACCTGCTGCCGCCACCGGCGCAGCAGCAGCCCCCTCAGCTGCTGA  
GGCGCTACAGCGTGGCCAAGGTGCCCGCCAGCCACGCTCAGCAGTCCCGCGAGTCCCCGAGGGCGC  
GAGCCTTTACGACGAAGTGCAGCGGGCGGCGGCTCTACTACAGCTTCAAGAACATCACAAGCAGCAG  
CCTCCGCCGCGCCTCCCGCGCTGTCGCCCGCTCCTCGCGCTGGTGTCCACCTCCTCATCCAGCGGCA  
GCAGCAGCGGCAGCGGCCGAGGATGCCGACGACCTCATGTTGACCTGAGCTTGAATTTCTCCAGGG  
CGCGCACAGCGCCTGCGAGCAGCACTGGGCGGGGAGCGGGGAACCTGTCCCTGTCGCTGGTGGAT  
AAGGACCTGGATTCTTCAGCGAGGGCAGCCTGGGCTCCCACTTCGAGTTCCCGACTACTGCACGCCGG  
AGCTGAGCGAGATGATCGCGGGGACTGGCTGGAGGCGAACTTCTCCGACTGGTGTTCACGTAT

**ACGCGT**ACGCGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA





**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\\_053349.1](#), [NP\\_445801.1](#)

**RefSeq Size:** 2036 bp

**RefSeq ORF:** 1188 bp

**Locus ID:** 84046

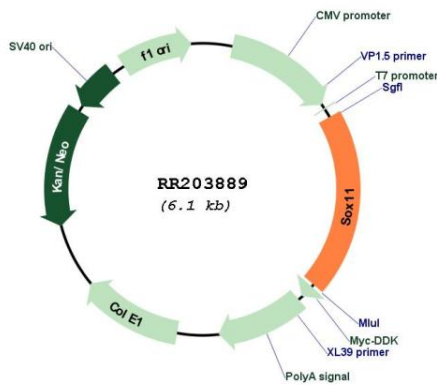
**UniProt ID:** [P0C1G9](#)

**Cytogenetics:** 6q16

**MW:** 42.6 kDa

**Gene Summary:** may play a role in regulation of oligodendrocyte development [RGD, Feb 2006]

**Product images:**



Circular map for RR203889