

Product datasheet for **RN203889**

Sox11 (NM_053349) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Sox11 (NM_053349) Rat Untagged Clone
Tag: Tag Free
Symbol: Sox11
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN203889 representing NM_053349
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTGCAGCAGGCCGAGAGCTCGGAAGCCGAGAGCAACCTGCCCGGGACGCGCTGGACACCGAGGAGG
GCGAGTTCATGGCGTGCAGCCCGGTGGCCCTGGATGAGAGCGACCCGGACTGGTGAAGACGGCGTCCGG
CCACATCAAACGGCCCATGAACGCCTTCATGGTGTGGTCCAAGATCGAGCGCAGGAAGATCATGGAGCAG
TCGCCCGACATGCATAACGCCGAGATCTCCAAGAGGCTGGGCAAGCGTTGGAAGATGCTGAAGGACAGCG
AGAAGATCCCCTTCATCCGGGAGGCGGAGCGCCTGCGCCTCAAGCACATGGCTGATTATCCCGACTACAA
GTACCGGCCGCGCAAAAAGCCCAAGACGGACCCAGCCGCAAGCCAGCGCGGGCCAGAGCCCGGACAAG
AGCGCGCGCGGCCCTAAGGCAGCCAAGGGCCCGGCAAGAAGTGCGCCAAGCTCAAGGCGCCTGCGGGCA
AGGCGGGCGCAGGCAAGGCGGCGCAGCCTGGGACTGCGGCGCGGCAAGGCAGCCAAGTGCCTTCTCT
GGACGACGATGATGAAGAGGACGACGAGGACGACGAGCTGCAGCTACGGCCCAAGCCGGACGACGACGAC
GACGACGACGAGCCCGCCTCGCACCTGCTGCCGCCACCGGCGCAGCAGCAGCCCTCAGCTGCTGA
GGCGCTACAGCGTGGCCAAGGTGCCCGCCAGCCACGCTCAGCAGTCCCGCGAGTCCCGGAGGGCGC
GAGCCTTTACGACGAAGTGCAGCGGGCGGCGGCTCTACTACAGCTTCAAGAACATCACAAGCAGCAG
CCTCCGCCGCGCCTCCCGCGCTGTCGCCCGCTCCTCGCGCTGGTGTCCACCTCCTCATCCAGCGGCA
GCAGCAGCGGCAGCGGCCGAGGATGCCGACGACCTCATGTTGACCTGAGCTTGAATTTCTCCAGGG
CGCGCACAGCGCCTGCGAGCAGCCACTGGGCGCGGAGCGGCGGGAACTGTCCCTGTCGCTGGTGGAT
AAGGACCTGGATTCTTCAGCGAGGGCAGCCTGGGCTCCCACTTCGAGTTCCCGACTACTGCACGCCGG
AGCTGAGCGAGATGATCGCGGGGACTGGCTGGAGGCGAACTTCTCCGACCTGGTGTTCACGTAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1737_a01.zip



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_053349
Insert Size:	1188 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:	<ol style="list-style-type: none">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
Gene Summary:	may play a role in regulation of oligodendrocyte development [RGD, Feb 2006]