

## Product datasheet for MC214301

### Foxi2 (NM\_183193) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Foxi2 (NM\_183193) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Foxi2  
 Synonyms: B130055A05Rik  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC214301 representing NM\_183193  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGCTTCAGCACGGAGCCACCTGCACCGGCCAGGCCGGGGAGAGCTGGACATGGCTGGGTTCTGCG  
 ACAGCCTGGGTTCTGCTCAGTCCCGCACGGCCTGACCCGGGCCATCGCGCATCCCCGAGCTACGGCCG  
 AACGGATCTGAGCTCTGGCCGGCGCCTGTGGGTGAAGTCCGGCCGCTCAGCCCGCGCCCTACGGGACG  
 GGACCAGGGCCGGCTCCATCCTACGCTGCAGCGACTCTCGCCGTCGCCGGTTCGCTTCTTGCGCTTCAG  
 GCGGTCTGGCAGGCGCTGATCTCGCTTGCTGAGCCTGTCCGGACAGCAGGAGCTGCTGAGGCTGGTACG  
 GCCGCCCTACTCCTACTCAGCACTGATCGCCATGGCCATCCAAAGCGCGCCGCTACGCAGGTTGACGCTC  
 AGCCAGATCTACCAGTATGTGGCGGGAACTTCCCCTTACAAGCGCAGCAAGGCGGGCTGGCAGAAGT  
 CCATCCGCCACAACCTGTCGCTCAATGATTGCTTCAAGAAGGTGCCCGAGATGAGAACGATCCAGGAAA  
 AGGCAATTATTGGACGCTGGATCCAACTGTGAGAAGATGTTTGACAATGGGAAGTCCGAAGGAAGAGG  
 AGACGGAGAGGAGAGACTAGCGAGGCCGCTGTGCCTGGAGCCAGCAGCCAGAGGGAAGTGCACCTGGAGC  
 CCGTGGCTCCACTCCCAGGACCCACAGACCTCACCATCCCCGTCTGAGGCCACCACTACTTGCCTCTC  
 GGCTTCTCCACGCCATGGGAGCCCTGGCCGGCGGCTTTGGCGCCCTCCCTGATGGTCTGGCCCATGAC  
 TTTTCTTTGCGAAGGCCACCACCAACCGCGGCTGCCACAGCCCTCAGATTCTAACACCGCGCCAGGCT  
 TCGCTCCGGGCCATCAGACAGGGGCTACAGGCTTAGGATGGGGCACCTCATCTACAGCCGGGATGGGAC  
 TGAAGTT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_183193



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<b>Insert Size:</b>	990 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_183193.2</a></u> , <u><a href="#">NP_899016.1</a></u>
<b>RefSeq Size:</b>	2591 bp
<b>RefSeq ORF:</b>	990 bp
<b>Locus ID:</b>	270004
<b>UniProt ID:</b>	<u><a href="#">Q3I5G5</a></u>
<b>Cytogenetics:</b>	7 F3
<b>Gene Summary:</b>	Possible transcriptional activator.[UniProtKB/Swiss-Prot Function]