

## Product datasheet for **RN208692**

### **Foxi1 (NM\_001105776) Rat Untagged Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Foxi1 (NM_001105776) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Foxi1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN208692 representing NM_001105776 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAGCTCCTTCGACCTCCCGCGCCCTCGCCACCTCGATGCAGCCCCAGTCCCCAGCATCGGCCAGG  
AGCCCCCGAGATGAATCTTTACTATGAGAACTCTTCCACCCTCAGGGCATGCCAGTCTCAGCGCCC  
CACCTCCTTCGAAGGTGGTGGCGAGTACGGGGCCACCCCAACCCTACCTCTGGCTCAATGGGACAGCC  
ATGACCCCAACCCTACTGCCCAGCACTAACGCCAGCCCTTCTTACCCAGGCCTACGCATGCAGA  
GGCAGCTATTGCCAGTGAAGTGGCTGGCTGCCATCCCTCTCAGGAGGAGCTCATGAAGCTGGTGGC  
CCCACCATATTCTACTCTGCGCTTATTGCTATGGCAATCCACGGTGTCTCCTGACCAGCGTCTCACACTG  
AGCCAGATCTACCACTACGTGGCCGACAATTCCCTTTTACAACAAGAGCAAAGCTGGCTGGCAGAACT  
CCATCCGCCACAACCTGTCACTCAACGACTGCTTCAAGAAGGTGCCCGAGATGAGGACGACCCAGGCAA  
AGGGAATTACTGGACTCTGGACCCCACTGTGAGAAGATGTTTGACAACGGAACTTCCGCCGAAGAGG  
AAGAGAAAATCAGATGCATCCTCCAGCACCGGCTCCTTGGCTTCTGAGAAAACGGAGAACAGGCTCCTGT  
CCAGCAGCCCCAAGCCCACAGAGCCTCAGGAGGTCTTAGACACTGCCTCACCAGACACCACCAGCAGCTC  
CCCAGAGAAGCGGTCTCCCTGCTCCCTCAGGCACCCGGTGTCTCAACAACCTCCTCTCTACCATGACA  
GCCTATGTGAATGGGACAAACCCATTAGCCGCTCAGCAGCCACACCAGGACTGAGCCCGGAGCCTGTTG  
ACAAGATGGGGCAGAACTCACTGAATTTCAACTCCTACACCCCTTACCAACCTCAGTAGCCATGGGAA  
TGGGGGTGAATGGGCCAACCCGGTACCCACCAATGCTCTGGGCTATGGAGGCCCTGTCTTCAACCAAGTTC  
AGTCCACATTTCTACAATAGCATCAACCAACAGTATCCTCTTCCCCAGGGAAGGCACTGAAGT**CTAG**

**ACGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001105776
Insert Size:	1119 bp



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<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_001105776.1</a></u> , <u><a href="#">NP_001099246.1</a></u>
<b>RefSeq Size:</b>	2319 bp
<b>RefSeq ORF:</b>	1119 bp
<b>Locus ID:</b>	287185
<b>Cytogenetics:</b>	10q12