

## Product datasheet for RN202785

### Foxi3 (NM\_001109349) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Foxi3 (NM\_001109349) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Foxi3  
**Synonyms:** RGD1561816  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >RN202785 representing NM\_001109349  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCCTGTATTGCGGAGACAACCTTCGTATACTCTCAGCCCGCCGCGCCGCGGGCGCCCGGTGCGCCCC  
 CGACCTCCAGGGCACCCTATGGGCTGTCCGACTACGCCGACCGCCCGCTGCAGCCGCCAACCCCTACCT  
 GTGGCTCAACGGGCCCGGCGTGGCGGCCCGGCATCCGCTGCGGGCTACCTAGGGGCCCGCCGCGCC  
 CCCGGAGCAGCGCCCGGAGCCTTCTGCAGCCGCCAGCCGCTCCCGGCACCTTTCGCGGGCGCCAGCGGG  
 GCTTACACAGCCCTCGGCGGCCGACCTGCCTCGCCGGCCGGTCCGCAGCCCCAGGCGAGCTGGGCTG  
 GTTGTGATGGCCAGCCGCGAGGACCTGATGAAGATGGTGGGCCACCCTACTCGTACTCGGCGCTCATC  
 GCTATGGCCATCCAGAGCGCGCCTGAGCGCAAGCTCACCCCTCAGCCACATCTACCAGTTCGTGCGCGATA  
 ACTTCCCTTTCTACCAGCGCAGCAAGGCTGGCTGGCAGAACTCCAATCCGCCACAACCTATCACTCAATGA  
 CTGCTTCAAGAAAGTGCCCCGCGACGAGGACGATCCAGGAAAAGGTAATTACTGGACTCTAGATCCAAAC  
 TGTGAGAAAATGTTGACAATGGAACTTCCGTAGGAAGCGAAGGCGCGTGGGAGGCCAGCAGCAACC  
 TACTGTGCCTTCAGGGACATCAAATCAGACGGGCGAGTCCCAAGACTAAGAGTGAGTGGGAAGCTAGA  
 AGGAGACAGCCCCCTTTCTATGCTGAGGCCATCTCAGTACCAGAGCCTCCAGAGGGCACCAAGAGTACG  
 GCCTCCTCTCTGGAGCATCCACCCTCACCTCCACTCCATGCCCTTAACACTTTCCCTCAGCAGCTTCAACA  
 CCTTAGTGTCAACGCCAGCAGCATGAGCACCCAGCGAACCCCTCCAGGCAGCCGTGCCCCCGGAGG  
 GACCCAGCTGCCCTCCAGCACCATTTCCCGACACCTCCATCCAGACAGCTCTCTAGACTCTGTGCAG  
 CTAAGCACTGTGGGTGGGGGAGCCAGCTGTCCCTCCTACTACAGCCCTTCTCTGGCGCAGTGGGGACC  
 AGAGTAGCCCTTCGGCAGCCCTTCTACAACCTCAGCATGGTCAACAGCCTCATCTACCCCGGGATGG  
 CTCTGACATG**TAG**

**ACGGCT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001109349
<b>Insert Size:</b>	1203 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>NM_001109349.1, NP_001102819.1</u>
<b>RefSeq Size:</b>	1210 bp
<b>RefSeq ORF:</b>	1203 bp
<b>Locus ID:</b>	502846
<b>Cytogenetics:</b>	4q31