

## Product datasheet for RN216639

### Foxb2 (NM\_001168584) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Foxb2 (NM_001168584) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Foxb2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN216639 representing NM_001168584 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCCACGGCCAGGGAAGAGCTCGTACAGCGACCAAAAGCCGCCCTACTCGTACATTTCACTGACCGCCA  
TGGCCATCCAGCACTCGGCTGAGAAGATGTTGCCCTCTGAGCGACATCTACAAGTTCATCATGGAGCGCTT  
CCCCTACTACCGGAGCACACGCAGCGCTGGCAGAACAGCCTGCGCCACAACCTCTCCTTCAACGACTGC  
TTCATCAAGATCCCTCGGAGGCCGGACCAACCCGGTAAGGGCAGTTTCTGGGCGCTACACCCTGACTGGC  
GTGACATGTTTCGAGAACGGCAGCTTCTGCGGCCCGCAAGCCTTCAAGTGCTGCGCGCAGACCACGC  
TCACTGCACTCAGGAAGCAGCAAGGGCGCGCCGGCACCGGGCCGGAGGCCACCTGCACCCCATCAT  
CCCCACCACGCGCACCACCACCACCATCACCACCACGCCGCACACCACCACCACCATCACCATCCGC  
CCCAGCCGCCCGCCGCCACCGCACATGGTGCCTATTTCCACCAGCAGCCGGCTCCCGCTCCGCAGCC  
GCCACACCTCCCGTCGCAACCCGCTCAGCAGCCACCGCCGAGTCGCAGCCTCCGCAGACGTCCCATCCC  
GGCAAGATGCAGGAGGCGCGGCCGTGGCAGCGCGCGGCAGCGCGCGCGCCGCCGGTGGGCAGCG  
TGGGGCGCTGTCTCAGTCCCACCTACGGGCTGGGCTCGGCCGCCGCCCGCCGCTGCTGCCCGCC  
GTCCACGACGGGTTCAAACACCGTTCGCTATAGAGAATCATCGGGCGGACTACAAGGGCGTGCTG  
CAGGCTGGAGGTTGCCTTTGGCGTCGGTCATGCACCACTTGGGCTACCCAGTGCCAGGCCAGCTCGGCA  
ATGTTGTGGGCTCCGTGTGGCCTCACGTTGGCGTGATGGATTCCGTTGGCTGCGGCCCGCCCGCTGCCGC  
CGCAGCTGGGGTCCCGGTAGGCCCGGAGTATGGGGCATTCCGGGTGCCAGTCAAGGCTCTGTGCCACTCG  
GCAAACAGAGCCTGCCAGCTGTACCGGTGCCATCAAGCCCACGCCTGCGCTACCGACCAGCTGCCGC  
CGGCGTTGGTGTCCCCACGGCGTCACAGCAGCTGCCTGCTCCCTCCACGGTGTGCGCGGCCGCCCGCTC  
ACCCACTGCCCTCTCCTGGAGCCACCGCAGCCGGGAGGGGTGACAGCAAGGGGGGCTCCCTGCACTCG  
GTGTTGGTGCATTCTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001168584
<b>Insert Size:</b>	1278 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>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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_001168584.1</a></u> , <u><a href="#">NP_001162056.1</a></u>
<b>RefSeq Size:</b>	1496 bp
<b>RefSeq ORF:</b>	1278 bp
<b>Locus ID:</b>	691398
<b>Cytogenetics:</b>	1q51