

## Product datasheet for **MC218768**

### **Foxo6 (BC086628) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Foxo6 (BC086628) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Foxo6
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >BC086628  
 ATGGCTGCGAAGCTGCGAGCGCATCAGGTGGACGTGGACCCGGACTTCGCGCCGACAGAGC  
 CGGCCCGCTCGTGTACCTGGCCTCTGCCGACCCGGACTTGGCCGGCGACGAGGACGGG  
 GCGCTGGGTGCAGGAGTAGCCGAGGGTCCGAGGACTGCGGGCCGGAACGAGGGCGACG  
 GCCCAGCGATGGCCCCAGCGCTCCGCTGGGCGCAGAGGTCGGACCTTGCAGAAAGCG  
 AAGAGCTCCCACGGAACGCGTGGGGAACTTTCTACGCCGACCTCATCACCAGGCG  
 ATCGAGAGCGCCCCGACAAGAGACTCACGCTCTCGCAGATCTACGACTGGATGGTCCG  
 TACGTGCCCTACTTCAAGGATAAAGGCGACAGCAACAGCTCGGCCGGCTGGAAAGACTCC  
 ATTCGGCACAACTGTGCTGACACCCGGTTCATCCGCTGCAGAACGAGGGCACTGGC  
 AAGAGTTCATGGTGGATGCTGAACCCGAGGGCGAAAGACAGGCAAGACCCCGCGGCGC  
 CGGGCCGTGTCCATGGACAATGGGGCAAGTTCCTGCGCATCAAGGGCAAGGCGAGCAAG  
 AAGAAGCAGTGCACCTGCCGAACGAGCCCCGACGACAGCCCTCCGGGCGCACCAGTT  
 CCAGGGCCCTGTGCGCCTCCGCAAGTGGGCGCCAGCCGGCCTCACATGCCAGTGAC  
 GACTACGAGGCGTGGGCTGACTTCCGCGCAGCAGGAGACCCCTGCTCGGGGAGGCGGCT  
 GAGCTGGAGGACGACGAGCCCTGGAGGCCCTGGCACCCTCCTGCCACTCATGTACCCA  
 AGCCCTGCGAGCGCGCTGTGCGCCGCCCTGGGCGCGCGCTGCCCGGGCGAGCTGCCGCGT  
 CTGGCCGAGCTGGGAGGTCGCTGGGCTGCACGGTGGCGGCGTGGCCGGCTGCCGGAC  
 GCCCTGTGGACGGCGCGCAGGACGCGTACGGGCGCGGGCACGCGCCGGGACCCCTCC  
 TACTTCGGCAGCTGCAAGGCGAGCGCTACGGCGGGGGCGGGGGTTCGGGCCGCCCGCT  
 CTGGGCTCGTGCGCCGCTGCCATGCAGACCATCCAGGAGAACAAGCAGGCCAGCTTC  
 GTGCAGGCCGCCGCGCCCTCCGCCCGGGGCGCTGCCCGCGTGTGCTCCGCCGCCG  
 CCCGCCGAGGCCCGGCCGCTGTGGCGCGCCCGGGAGCTGGCGCTGGCGGGCGCG  
 GCCCGCGTTACCCGGGCAAAGGAGCGGCCCGTACGCGCCGCGCGCCCTCGCGAGT  
 GCCTTAGCCACCCATCAGCCTTATGACGCTGCCCGGGAGGCGGGCGCCCGCGCCTG  
 GCCCGCGCGCCACGCGCAGCCTTCGGGGTCCGCCCGCGGCTCCTGCTGGATGCG  
 CTGCCCGGCCCTACGCGGCCGACGAGCCGGCCTTGGGTGCAGGGCCGGACCGCTTC  
 CCGGGGATCTGGACCTCGACATGTTTAGCGGGAGCCTCGAGTGTGACGTGAGTCCATC  
 ATCCTCAACGACTTCATGGACAGTGACGAAATGGACTTCAACTCGACTCAGCCCTGCCTC  
 CGCCACCCCGGGCTGGCTGGGCGCCGCCCTAACCCAGAGCTGGGTGCCGGCTGAG  
 GGCCACCCTACACAGCCTGGGTGCCCGGTCCCGTCCCATGGGGCTCTGTCTCCCAT  
 CCCGATCCCGGGTCCCCACTCCCCGACCCAGCTCCACGGGAGGATCCAGGAGGCAACC  
 CCAGCCCAGCTGGAGACATCCCTCCGAGCTGAGCGCAGAGGGAGGTTGGAAGGAGCGCTG  
 CGACACCTTGCCATCCCGCCGAGGGCTGGAGGTCTGGGAGGGATGGTTGAAGTCGGGC  
 TAG

**ACCN:** BC086628

**Insert Size:** 1923 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:**

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:** [BC086628](#), [AAH86628](#)

**RefSeq Size:** 2632 bp

**RefSeq ORF:** 1922 bp

**Locus ID:** 329934

**Cytogenetics:** 4 D2.1

**Gene Summary:** Transcriptional activator.[UniProtKB/Swiss-Prot Function]