

Product datasheet for **MC219028**

Foxo6 (NM_194060) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Foxo6 (NM_194060) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Foxo6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219028 representing NM_194060
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGCGAAGCTGCGAGCGCATCAGGTGGACGTGGACCCGACTTCGCGCCGAGAGCCGGCCGCGT
 CGTGTAACCTGGCCTCTGCCGAGCCGACTTGGCCGGCGACGAGGACGGGGCGCTGGGTGCAGGAGTAGC
 CGAGGGTTCGAGGACTGCGGGCCGGAACGCAGGGCGACGGCCCAAGCATGGCCCAAGCCCTCCGCTG
 GGCGCAGAGGTCGGACCTTGGCGAAAGCGAAGAGCTCCCGACGGAACGCGTGGGGAAACCTTCTACG
 CCGACCTCATACCAAAGCCATCGAGAGCGCCCGGACAAGAGACTCACGCTCTCGCAGATCTACGACTG
 GATGGTCCGCTACGTGCCCTACTTCAAGGATAAAGGCGACAGCAACAGCTCGGCCGGCTGGAAGAATCC
 ATTCGGCACAACTGTCGCTGCACACCCGGTTCATCCGCGTGCAGAACGAGGGCACTGGCAAGAGTTCAT
 GGTGGATGCTGAACCCCGAGGGCGGAAAGACAGGCAAGACCCCGCGCGCCGGGCGTGTCCATGGACAA
 TGGGGCAAGTTCCTGCGCATCAAGGGCAAGGCGAGCAAGAAGAAGCAGCTGCACCTGCCGAACGGAGC
 CCCGACGACAGCCCTCCGGGCGCACCAAGTTCAGGGCCCTGTGCGCCTCCGCCAAGTGGGCGGCCAGCC
 CGGCCTCACATGCCAGTACGACTACGAGGCGTGGGCTGACTTCCGCGGCGAGGAGACCCCTGCTCGG
 GGAGGGCGCTGAGCTGGAGGACGACGAGGCCCTGGAGGCCCTGGCACCGTCTCGCCACTCATGTACCCA
 AGCCCTGCGAGCGCGCTGTCCGCCGCCCTGGGCGCGCGTGCCTGGGCGAGCTGCCCGCTGTGGCCGAGC
 TGGGAGTCCGCTGGGCTGCACGGTGGCGGCTGGCCGGGCTGCCGGACGCCCTGCTGGACGGCGCGCA
 GGACGCGTACGGGCCCGGGCACGCGCCGGGACCCCTCTACTTCGGCAGTGCAGGGCAGCGCCTAC
 GCGGGGGCGGGGCTTCGGGCCGCCGCTGTGGGCTCGCTGCGCCGCTGCCATGCAGACCATCCAGG
 AGAACAGCAGGCCAGCTTCGTGCAGGCGCGCCCTTCGCGCCCGGGGCGCTGCCCGCGCTGCTGCC
 TCCGCGCCGCCCGCGCGAGGGCCCGCCGCTGCTGGGCGCGCCCGGGAGCTGGCGCTGGCGGGCGCG
 GCCCGCTTACCCGGGCAAAGGAGCGGCCCGTACGCGCGCCGCGCCCTCGCGCAGTGCCTTAGCCC
 ACCCCATCAGCCTTATGACGCTGCCCGCGAGGCGGGCGCGCCGCGCTGGCCCCGCGGCCACGCCGC
 AGCCTTCGGGGTCCGCCCGCGGCTCTGCTGGATGCGCTGCCGGGCCCTACGCGGCCGAGCAGCC
 GGGCCTTGGGTGCAGGGCCGACCGCTTCCCGCGGATCTGGACCTCGACATGTTTAGCGGGAGCCTCG
 AGTGTGACGTCGAGTCCATCATCTCAACGACTTCATGGACAGTACGAAATGGACTTCACTTCGACTC
 AGCCCTGCCTCCGCCACCCCGGCTGGCTGGGGCGCCGCCCTAACCAGAGCTGGGTGCCGGGCTGA

CAAGCTTAAC TAGCTAGCGGACCGACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATC
 TGGCAGCAAATGATATCTGGATTACAAGGATGACGACGATAAGGTTAAAC

- Restriction Sites:** Sgfl-HindIII
- ACCN:** NM_194060
- Insert Size:** 1680 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: [NM_194060.1](#), [NP_918949.1](#)

RefSeq Size: 2528 bp

RefSeq ORF: 1680 bp

Locus ID: 329934

UniProt ID: [Q70KY4](#)

Cytogenetics: 4 D2.1

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