

## Product datasheet for **RN203729**

### **Foxj3 (NM\_001107971) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Foxj3 (NM_001107971) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Foxj3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN203729 representing NM\_001107971  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGGGTTTGTATGGACAAGCCTGTCCATCTGTAACCTCATTAAAGGATGACATCTGAACTGGAGAGCAGCC  
 TAACATCTATGGACTGGTTACCACAGCTTACTATGAGAGCAGCCATCCAAAAATCTGATGCCACACAAAA  
 TGCACATGGAACGGGAATTTCTAAGAAGAATGCACTCCTTGACCCAAATACAACGCTAGACCAGGAAGAA  
 GTCCAACAGCACAAAGATGGAAGCCTCCGTACAGCTATGCCAGCCTCATCACGTTTGCAATTAATAGCT  
 CACCTAAAAAGAAAATGACGTTAAGTGAGATTTACCAGTGGATTTGTGATAACTTTCCGTATTACAGAGA  
 GGCTGGCAGTGGTTGGAAGAATTCATACGGCATAATCTGTCAGTGAACAAATGTTTCCTTAAAGTGCT  
 CGATCCAAGGATGATCCCGAAAGGGTTCTTACTGGGCCATAGACACCAATCCGAAGGAAGACACGCTGC  
 CTACCCGGCCAAAGAAGAGGGCAAGATCTGTAGAACGGGCCTCACTCCATATAGCATAGATTACAGATTC  
 TTTGGGAATGGAGTGATTATTTGCGGAAGTGCCTCTCCAACCTTGGAATCAACACTGTGACTAACAAA  
 GTAACATTGTACAACACTGATCAGGATGGTAGTGACAGCCCTCGGAGCAGCCTTAAACAACAGTCTCTCAG  
 ACCAGAGTTTGGCGTCTGTTAATTTGAACAGTGTGGGAAGTGTACATAGTTATACACCGGTCACTAACCA  
 TCCAGAACCAGTCTCTCAATCACTAACGCCCTCAGCAGCAGCCGAGTACAACCTTCCAGAACGAGATAAA  
 CAACTGCTTTTCAGAAATAAATTTGAAGATCTTAGTGCTCGTTTCGGAGTCTGTATAAGTCAGTTT  
 TTGAGCAATCACTTAGTCAACAAGGTTAATGAGCATCCCTTCGGAACTTCCCAACAGTCCCATACTTC  
 ATGTTCTATCAGCACTCCTAGCAGTACAGTACCTCTCACCTCACAGCAACCAAAGCAGCCTGCC  
 AACATCATAGTGGCCTCAGTCCACAGGTAGTAATTCGGTTGCACAGGTCTCGCTGTCCACCCCCAGA  
 TGCACACAGCCCTCTCCACATACACCCCATAGACCGCATGGTTTACCACAGCACCCACAGCGTCCCA  
 GCACCCAGCATCACACCCACAGCAACACAGCCAGCTACAGCCGCTCACTCCAGCACCCCTCCACAT  
 CAGCACATAAACACCATCCAAACCATCAGCACCAGACGTTAGCGCATCAGCCACCACCACCCCTCAAC  
 AGGTATCTGTAATTCTGGTGTTCAGCGACTGGTATGCAACACTCGATATGCTGAAGGAAAGTGTGCG  
 AATTGCCAGCAGTGTAACTGGTCAGACGTAGACCTTTCACAGTCCAAGGTCTGATGGAGAGTATGCGG  
 CAGGCGGATCTCAAGAACTGGTCTTAGATCAGGTTAGTTCGCTGACCTCTGTTCTCTGAATCAGT  
 TCTTCACACAGACGGCCTTATCCACTCACAGAGTAATGCTCAGCAGAATGTCTGTCATGGTCCATGCA  
 CCCAGCAAACCTTCCCAACACATCGGGCAGGAAATTTGTACATAGATTCCAGGCAAAGTGAATCCCT  
 CCCTCAGTGATGCCACCCCTGGTTATCCTCATATTCCACAGGCGCTCAACACTCCAGGAACTACGATGG  
 CAGGCCATCAGGAGCCATGAACAGCAGCACATGATGCCTTCCCAAGCCTTCCAGATGCGGCGCTCTCT  
 GCCTCCAGATGACATCCAGGATGACTTTGATTGGGATTCAATAGTGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001107971

**Insert Size:** 1869 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\\_001107971.3](#), [NP\\_001101441.1](#)

**RefSeq Size:** 4874 bp

**RefSeq ORF:** 1869 bp

**Locus ID:** 313554

**Cytogenetics:** 5q36