

## Product datasheet for **SC331230**

### FOXJ3 (NM\_001198851) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** FOXJ3 (NM\_001198851) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** FOXJ3  
**Vector:** pCMV6-Entry (PS100001)  
**Fully Sequenced ORF:** >SC331230 representing NM\_001198851.  
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGGTTTGTATGGACAGGCTTGTCCATCTGTAACCTCATTAAAGGATGACATCTGAACTGGAGAGCAGC
CTAACGCTATGGACTGGTTACACAGCTACCATGAGAGCAGCCATCCAAAAATCTGATGCTACACAA
AATGCACATGGAACAGGAATTTCTAAGAAGAATGCACTCCTTGACCCAAATACAACCTGGACCAGGAA
GAAGTCCAACAGCACAAAGATGGGAAACCTCCATACAGTTATGCCAGCCTCATTACATTTGCAATTAAT
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AGAGAGGCTGGCAGTGGTTGGAAGAATTCATACGACATAATCTGTCTTGAACAATGTTTCCTTAAA
GTGCCTCGATCTAAGGATGACCCTGGAAAAGGGTCTACTGGGCAATAGACACCAATCCGAAGGAAGAT
GTGCTGCCTACTCGGCCAAAGAAGAGGGCAGCATCTGTAGAACGGGCTCAACTCCATATAGCATAGAT
TCAGATTCTTTGGGAATGGAGTGTATTATTTCCGGAAAGTGCCTCTCCAACCTGGCAATCAACACTGTG
ACTAACAAAGTAACATTGTATAACTGATCAGGATGGTAGTATAGCCACGCAGTAGCCTTAACAAC
AGTCTCTCAGACCAGAGTTTGGCATCTGTTAATTTGAACAGTGTGGAAGTGTGCATAGTTATACACCG
GTGACAAGCCATCCAGAATCAGTCTCTCAATCATTAACTCCTCAGCAGCAACCACAGTACAACCTCCA
GAAAGAGACAAGCAACTACTTTTCTCAGAATATAATTTTGAAGATCTTAGTGCCTATTTCCGAGCCTT
TATAAGTCAGTTTTTGGCAGTCACTTAGTCAACAAGTTTTGATGAACATCCCTTCTGAATCTTCCAG
CAGTCCCACACTTCATGTACCTATCAGCACTCTCCAGCAGTACAGTACAGTACCCACACAGCAAC
CAAAGCAGCCTGTCCAACAGTATGGCAGTGGCCTCAACACCACAGGCAGTAATTCGGTTGCACAGGTC
TCACTGTCTCACCCAGATGCACACACAGCCATCTCCACATCCTCCCATCGACCGCATGGTTTACCG
CAGCATCCGCAGCGTTCCCCACACCCAGCACCACCCACAGCAACACAGCCAGCTCCAGTCCCCTCAC
CCCCAGCATCCCTCTCCACATCAACACATACAGCACCATCCGAACCATCAGCATCAGACGTTAACACAT
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CAAGGTCTGATGGAGAGTATGAGACAGGCAGATCTCAAGAATGGTCTTTAGACAGGTTTCAGTTTGGC
GATCTTTGTTCTTCTCTTAATCAGTTCTTTACACAAACTGGCCTTATACATTCACAGAGTAAATGTTCAA
CAAAATGTTTGTATGGTCCATGCATCCAACAAAACCTTCCCAACACATTGGAACAGGAAATTTGTAC
ATAGATTCTAGGCAAAATCTCCCTCCTTCAAGTATGCCACCCCTGGTTATCCTCATATCCACAGGCA
CTCAGCACTCCAGGAACAACGATGGCAGGCCATCAGAGCCATGAACCAGCAGCACATGATGCCTTCC
CAAGCCTTCCAGATGCGGCGTTCCTGCCTCCAGATGACATCCAGGATGACTTTGATTGGGATCAATT
GTGTAG
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**Restriction Sites:** Sgfl-Mlul



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<b>ACCN:</b>	NM_001198851
<b>Insert Size:</b>	1869 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><a href="#">NM_001198851.1</a></u>
<b>RefSeq Size:</b>	5367 bp
<b>RefSeq ORF:</b>	1869 bp
<b>Locus ID:</b>	22887
<b>UniProt ID:</b>	<u><a href="#">Q9UPW0</a></u>
<b>Cytogenetics:</b>	1p34.2
<b>MW:</b>	69 kDa
<b>Gene Summary:</b>	<p>Transcriptional activator of MEF2C involved in the regulation of adult muscle fiber type identity and skeletal muscle regeneration.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (3) has two additional exons in the 5' UTR, as compared to variant 1. Variants 1, 2 and 3 encode the same isoform (1).</p>