

Product datasheet for SC331229

FOXJ3 (NM_001198850) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: FOXJ3 (NM_001198850) Human Untagged Clone
Tag: Tag Free
Symbol: FOXJ3
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331229 representing NM_001198850.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGGTTTGTATGGACAGGCTTGTCCATCTGTAACCTCATTAAAGGATGACATCTGAACTGGAGAGCAGC
CTAACGCTATGGACTGGTTACCACAGCTACCATGAGAGCAGCCATCCAAAAATCTGATGCTACACAA
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AGCTCACCCAAAAAGAAAATGACTTTAAGTGAAATTTATCAGTGGATTTGTGATAACTCCCATTAT
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ACTAACAAAGTAACATTGTATAACTGATCAGGATGGTAGTATAGCCACGCAGTAGCCTTAACAAC
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CTCAGCACTCCAGGAACAACGATGGCAGGCCATCAGAGCCATGAACCAGCAGCACATGATGCCTTCC
CAAGCCTTCCAGATGCGGCGTTCCTGCCTCCAGATGACATCCAGGATGACTTTGATTGGGATCAATT
GTGTAG
  
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Restriction Sites: Sgfl-Mlul



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ACCN:	NM_001198850
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:	<ol style="list-style-type: none"> 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:	<u>NM_001198850.1</u>
RefSeq Size:	5324 bp
RefSeq ORF:	1869 bp
Locus ID:	22887
UniProt ID:	<u>Q9UPW0</u>
Cytogenetics:	1p34.2
MW:	69 kDa
Gene Summary:	<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 (2) has an alternate 5' UTR exon, as compared to variant 1. Variants 1, 2 and 3 encode the same isoform (1).</p>