

Product datasheet for **SC126443**

FOXR2 (NM_198451) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FOXR2 (NM_198451) Human Untagged Clone
Tag:	Tag Free
Symbol:	FOXR2
Synonyms:	FOXN6
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

>OriGene sequence for NM_198451 edited
 CGCGGACGCGTGGGTTCTCTTGAAGTGACTTTCTGCTTCCAATCAAAGCTCAAGAATTC
 CACCTAAAAATGTTTTCTGCTCAAAGCTTTTTTATTACTTCCATGTTTTGAGCCTT
 GTTCCAGAAAGCTGAGGTTTTCTCAGGTCTGACCACTAATCAGTGAGACATTGGTGCCTC
 TTTCTTCAAGTCTTAGCAGGCTACTGATAAGCTCCCTAGATGAGATACACTGCATAA
 AAAAATGATGCCAAAGGACAGCTTAAAGTGCCTGCTAGATATCTGTTCTTTCAGAAGTC
 TCTCTCCACCTATCTCTCCAGTAAAGATGGACTTAAACTAAAAGACTGTGAATTTTGGT
 ATAGTCTCCATGGCCAGGTCCCAGGGCTGCTGGACTGGGACATGAGGAATGAGTTATTTT
 TGCTTGTACACAGACCAGTGCTCTTATAGCTGAGCAAATCCTTGCCAAATACAGAGTCG
 GAGTAATGAAGCCCCAGAAATGCCTCAGAAGAGGAGACCAGTCTGATGGAGATGGTC
 CTCCCTGTGAACCAATCTGTGGATGTGGGTGGACCCCAATATCCTGTGCCCCCTTGGA
 GCCAGGAGGCCCAAAGCCAGTGGAAAAGAGGATCTGACAAACATTTCTCTTCCCTC
 AGCCCCACAAAAAGACGAAGGGTCTAACTGCTCAGAGGACAAAGTGGTAGAGTCTCTGC
 CATCTTCTCCAGTGAGCAGTCTCCTTACAGAAGCAGGGTATCCATTCCTCCAGTCCCTGAAA
 TTGAGCTCACAGAAGAGGAGGCTGAGGAACCAGACGACAACCTCCCTCCAGTCCCTGAAA
 TGAAATGTTACCAGAGCCAGAACTATGGCAAATCAACAACCAAGAGAAGTCTCGCCAAA
 GGCCCCCTCTCAATTGTAGCCACCTTATTGCCCTAGCATTAAAGAAACAACCCCCACTGTG
 GCCTCAGTGTGCAGGAGATCTACAATTTCAACCCGACAGCATTTCCTTTTTCTGGACAG
 CTCCGGATGGCTGGAAGAGCACCATTATTACAACCTCTGCTTCTGGACAGCTTTGAGA
 AGGTGCCAGACAGCCTTAAAGGATGAAGATAATGCAAGACCTCGCTTTCCTTTGGAAAGC
 TCACTAAGGAGGGGCACCGCCGCTTTTGGGAGGAGACTCGTGTCTTAGCCTTTGCTCAA
 GGGAGAGAATCCAAGAGTGCATGAGTCAGCCAGAGTGTGACCTCTCTTTGATCTTT
 GAAATGCCATTGCTCCCTTTTGGAACTGCCTTCTTACTGTGCCTACTTATCCCTGA
 CATTTCATTAATCTCTAACTTACCAGCCTGGTTGGTGCCAAGTCTGTCTTTAGCTACTG
 TTACAATAATGGTGTAAAGTAAAGTTAGAGGTGGGTACAGGGGAGACAGAACTTAAATCC
 AGGTGGAGAGTCATGAAAGTGCACGAGGAGAGTGGCTGTTGTTCCAAATTTTGGACAA
 AGGAAAAGAAATCCTAGAAACAATGGCATAGAACTAAGGAAAGAAGGGTGTGTTTTGTG
 AAAGAAAGGAATTTTGTATAGAGAGTATTTTACACATGAAAGTGAACAGTGGAAATAT
 AAAGCATAAAAGGCAGGATGGAGCCGAGCCATGGAGAACCTCGAGTGCCATGTGAAGAGA
 ATTTGACTTGTGATGAAGAATCAAGTTTCCCTTCTACCATTATCAGCTACATCTCCTT
 TTTAAGTAACCCATTTTATCCTTACAGAACCTCACTTTTCTATTTCTGGCCCTGGACTTCT
 AAGCCTTGTCTTTGTATCCAATTCCAATATTGACAAATAATTCTAAACAGCTACTTT
 TAGTTTGTATGTTAACGTCCTGTGAAATATTCCTGTATTAACCCCAAGCCTTTTGTATGA
 TAAAGCTTATTTTCTATTAATAAAAAAAAAAAAAA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_198451 unedited
 GGCGGTACAGGATTTGTAATACGACTCACTATAGGCGGACCGCAATCAGATCTGGTACCG
 GTCCGGAATTCGCGGATATCGTCGACCCACGCTCCGGACCCACGCGTCCGCGGACGCG
 TGGGTTCTCTTGAAGTGACTTTCTGCTTCCAATCAAAGCTCAAGAATTCACCTAAAAA
 TGTTTTCTGCTCAAAGCTTTTTTATTACTTCCATGTTTTGAGCCTTGTCCAGAAA
 GCTGAGGTTTTCTCAGGTCTGACCACTAATCAGTGAGACATTGGTGCCTTTTCTTCAAGT
 GCTTCTAGCAGGCTACTGATAAGCTCCCTAGATGAGATACACTGCATAAAAAATGATG
 CCCAAAGGACAGCTTAAAGTGCCTGCTAGATATCTGTTCTTTCAGAAGTCTCTCTCCACC
 TATCTCTCCAGTAAAGATGGACTTAAACTAAAAGACTGTGAATTTTGGTATAGTCTCCA
 TGGCCAGGTCCCAGGGCTGCTGGACTGGGACATGAGGAATGAGTTATTTCTGCCTTGAC
 CACAGACCAGTGTCTTATAGCTGAGCAAATCCTTGCCAAATACAGAGTCGGAGTAATGAA
 GCCCCAGAAATGCCTCAGAAGAGGAGACCAGTCTGATGGAGATGGTCTCCCTGTGA
 ACCCAATCTGTGGATGTGGGTGGACCCCAATATCCTGTGCCCCCTTGGCAGCCAGGAGGC
 CCCAAAGCCAGTGGAAAAGAGGATCTGACAAACATTTCTCTTTCCTCAGCCCCACAA
 AAAGACGAAAGGGTCTAACTGCTCAGAGGACAAAGTGGTAGAGTCTTGGCCATCTTCTC
 CAATGAGCAGTCTCCCTTACAGAAGCAGGGTCCATTCCTCCCTGAACTTGAGCTACAG
 AAN

Restriction Sites:	Please inquire
ACCN:	NM_198451
Insert Size:	2200 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_198451.1</u> , <u>NP_940853.1</u>
RefSeq Size:	1954 bp
RefSeq ORF:	936 bp
Locus ID:	139628
UniProt ID:	<u>Q6PIQ5</u>
Cytogenetics:	Xp11.21
Protein Families:	Transcription Factors