

Product datasheet for RN214466

Foxj1 (NM_053832) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Foxj1 (NM_053832) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Foxj1
Synonyms:	Hfh-4; Hfh4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN214466 representing NM_053832 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGAGAGCTGGCTGCGCCTCTGCGGAGCGGGGCCGGGGAGGAGGCCGGCCGGAAGGTGGCATGG
AGGAGCCGGACGCCCTGGATGACAGCCTGACCAGCTTGAATGGTGCAGGAATTCTCCATTCTCAACGC
CAAGGCCCCACTCTTCCCCGGGAGGCACCGACCCCTTGGCTACCACCAAGTACCGGGTTTGGTGCCG
CCCGGATCACCGCTGGCGGCAGACCCTGCCTGCCTTGGGACGCCACACACCCGGCAAGCCACATCGT
CGTGACATCTCGAAGCGCGCCCCAGGGCTGCAGGCCCGCCCCCTGACGACGTGGACTATGCCACCAA
CCCACATGTGAAGCCGCCCTACTCGTATGCCACTCTCATCTGCATGGCCATGCAAGCCAGCAAGGCCACC
AAGTCACTCTGTGCGCCATCTACAAGTGGATCACGGACAACCTTCTGCTACTTCCGCCATGCTGACCCCA
CCTGGCAGAAATCCATCCGCCACAACCTGTCTTGAACAAGTGCCTTCAAAAGTGCCTCGGGAGAAGGA
TGAGCCCGGAAGGGGGCTTCTGGCGCATCGACCCCAAGTATGCAGAACGCCTGCTCAGTGGGGCCTTC
AGAAGCGGAGGCTGCCCCGGTCCACATCCACCCTGCCCTTGGCCGCGAGCCCGCCAGGAACCCAGCA
CTGCCCTGGGGTGGCCTCTGACCGTGAACAGGGAGGCCAGCAGCTACTGCAGGAGTTTGAGGAGGC
CACAGGGGAGGGAGGCTGGGGCACAGGAGAGGAAGGCTGGGGCATAAGCGAAAGCAGCCGCTGCCCAAG
AGGGTGGCCAAGGTCTGCGGCCTCCAGCACCTTCTGCTGACCCAGGAGGAGCAGGGTGAAGTGAAC
CCCTCAAAGGTAACCTTGGTACTGGGAGGCCATCTTCAAGGCTGGCGCACTGGGTGAGGAGCTGAGCTCACT
GGAGGGTCTGGAATAAGCCCCCGCTGAGCCCCAGCTCACACGGAGAGGTGGATCTCACAGTCCATGGC
CGCCACATCAACTGTCTGCTACCTGGGGCCCTCCAGTGGAGCAGGCTACTGACAGCCTGGACTTTGATG
AGACCTTCTGGCCAGTCTTCTCCAGCATCCCTGGGACGAGAGTAGTAGCGTTGCCTGCCCCAGA
ACCCCTTTGAAGCAGGGGATGCCACCCTGGCCGCTGACCTGCAGGACTGGCCAGTGTGGGAGCCTTC
TTATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_053832
Insert Size:	1266 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
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:	NM_053832.1 , NP_446284.1
RefSeq Size:	2391 bp
RefSeq ORF:	1266 bp
Locus ID:	116557
UniProt ID:	Q63247
Cytogenetics:	10q32.1
Gene Summary:	putative transcription factor, may be involved in cell fate determination, lung development and/or spermatogenesis [RGD, Feb 2006]