

Product datasheet for **MC205421**

Foxj2 (NM_021899) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Foxj2 (NM_021899) Mouse Untagged Clone
Tag: Tag Free
Symbol: Foxj2
Synonyms: Fhx
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC040395
 AATTGGTTCCAGTTCAGTGCTGGAGAGTAGAAGACCTCGCCCCCAACTTCCGTGCACCTAGACAGTGACGGCC
 GGGCAGAGCCCCCCTCACTCAGATCTCCAACGACAGAAAGAGCCCTCAGCCCTGAAAGATCCAGTTTGG
 GGGGGAGGGGATTCCCTCCTCCCTAGGGTAGCAGGCAGGGGGTGGGGGTGTGCCATCTCCCAAGG
 TAGGTCCTCCCTCTCCCTCCTCCTCCTCGACTCCTCTTCTCAGGGGACTCAGTTCCTGCTCCAGC
 CTGGGAGGCTCCGCCAGGCACTGGAAGAGTCAGTGGAGTCCACCTGTCACCTGCCTCTGAAGAGGGGA
 ATCCCTGCAACCTCAAATCTGTACCAGTGTTTCTCCAGCGGCGGGGGAGCCTTGAGACAGAAC
 CCAGAAGTAGATGGCTCCGACTGGAGAGTAGCCTCACCTCCATAGACTGGCTGCCACAGTGAAGTCT
 CAGAGCCACTATTGAGAAGCTTGGAGCGCTTCTCAGGCTGGCCTCCAGGGGCGCCGGAAGTGTCC
 CCAGGCTCGCCACAGATCCCAACGCCACCTCAGCAAAGTAGGGCAGCGGTCCACCAAGATGGCAAGC
 CACGGTACAGCTATGCCACCTCATCACTACGCCATCACTCCTCCCAAGCTAAGAAGTAGCTCTCAG
 TGAGATTTACCGCTGGATCTGCGACAATTCCTTATTACAAGAAGCTGGCATCGGTTGGAAGAATTC
 ATTCGACACAACCTTTCCCTTAAACAAGTGTTCGGAAGGTGCCAGACCTCGGGATGACCTGGGAAGG
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 ATCCCAAGACTCCCCAGAGCAGGAAGCCAGCAAAAGCCCCGCGGGGAGGTGTCCAGGGAGTGGAAGCC
 TCACTCTCACGAGGGGACTCCTCAGATGTCACCTTCCAGAGCCCTCCTCCGTGGCAACTACAGCCAGG
 GCCCAGGCTGTGGATGGTGGAGCAGTGGCAGCAGGGGCCCCAGGCCAGGAGAGCACAGAGGGCGCCCC
 TCCCTCTACAACACCAACCATGACTTCAAATTCCTACTCAGAGATCAACTTTTCAGGACCTAAGCTGG
 TCCTTCCGCAACTCTACAAGTCCATGCTGGAGCGGTCCTCCTCCCAGCAGGCTTTTCCTCACTCC
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 GCCACAGCCACCAACCCAGCAACCAACCAACCAAGCAGCAGCAGGACCCACTCAGGGCCCCCTCAAATGTA
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 CTGAAGGCTACGGCCCCCGACTGGATGGCCATGCATCTCCCCCACTGCAGCACGGAGGCTACCAACC
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 ATCAACAGCACTGGCTTTCCTTCTCTGCTGCTGCTCAATATTGACTCCTTAAAGAAAGCTTCA
 AAATGGTGAACCGCTCAACTGGTCCAGCATCGAGCAGTCCCAGTCTCAGAGCTCATGGAGAGCCTACG
 GCAGCCAGAGCAGAGGAACTGGACCCTCGACCAGCATCACATCGCAACTTGTGTGACTCCCTCAACCAC



TTCCTCACCCAGACTGGTCACATGCCCAACAAGGGGGCTCCCACCGACCACCTGCCCTTCCCGCATCA
 CTGACTCCTGTGCCCTCACCAGTGGCAAACCGGAGCCATCCATGAACCAAGTGAACCTTACGGGACCC
 ACAAGTCTCCATCTCTACCCTGGCCCAGCACCAATGTACCCGATCTCCACCCAAGACTCAGCAGGATAC
 AACCGCCAGCACACCACATGGTTCCCCGGCCACCTGTCCACCTCCTGGTGCCAATGAGGAGATCACCG
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 GAATTCCTTCTGAGAGTTAGCTGGCTATTCTGCATATATAAATGACCTTCCATCATCTCTTCTCCTTCAG
 CATATACTTTTTGTCTTCTAAAGCTGTTTGTCCAAATCATCTACCTGTTTATTTTTGTCTCCCAT
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 GGAAACCTCTTTCCCTCTGTACAGCAGACTCATACCTGTGATACTGCTGACGGGAGGTTGGGGAGAAG
 AGAGGGAACTGGCGGAGATGTGGGTGGGAACCTGTCATTTGTTTAACTGCACAGGGAGACGCTTCTCTTG
 AAGTCCCTGTCCGTGGGTGGAAGCTTTTGATTTTGACAGGCAATGAATAATTACATCCCTGTAAAGAG
 GGAGATGAATTAACAGAGACAGGGCGCAGCAAGGGCAAGGCGCACTCCTAGGCACAGAGTGGGGAGTCT
 CCATTATCAATGAACGGCCATGATTTATTGCTGCAGAGGCTTAGTGAGGGTGTGGTTGAATTCGATTTCG
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 CAGGGCCAATCTCCGTGACTTTTGTTCATATGCTTTTATTTATCCATGATTTCCAAGACTGGGCTTCC
 CATTCTCACTTCCCCTCATCAATCCCTTCTTTCTTTAGAAGGGGGCTTATGTATGAGACTGGTGAAGT
 CCAGTGAAGCTAAGTAAAGGGGCAAGATGGGGCAGTTCACTAAAGAGCACTTTATTTCTTTGTAAGGAAA
 AAAAAAGGGAGTATAAGAAAAAGTTTCTCCAGCAGTGTGCGATGTACTGGAGAGCATCTGGTGGGCCAG
 TGTATGAAGCAGTAGTCCCGCTAGGGAACGGGGTGTTCCTTAGAGGAGGCACACCTTTGCCAGGTG
 CCCTACTAGACATCTCTGCTATGCCTCCCATCCAGGTGTAGTCTCCACAGCTTCCCTTTGGTTTCTCG
 AGGTCTCTCCCTGCAGATTACCACCTTCTTCTAAGCACCTTCTCCTGGTCAGATCTGTCCGCGTGG
 GGAGCTAGGCTGAGTCATACTCCAGGTGCCCGGCTTCTCCATGTCTTGAGAACCAGTCTCCCTGGTGG
 GCAGCCAGAGCAGCTACAGTGGGCTGGAGACTGGAGGGTGGCTTTAGGCCCTGAGGTTCTAGCTCTCC
 AGGGTCAGGCTTGAGAACGGGGCAGTTTAAACCTGATCCCTCTGGGCTCCGATTTCCATGCCCTCCA
 TGACGTGGAAGGGAAGTACTTTTATTTTGTGGTCCGGTATTGCTGGACATGAAGTACAGTCTTTGCTG
 TTGCTTTGGTGATATTTGCACAGTTGTGGGGTCACTGCCTATAAGAGGAAATAGGGGAGACAGCAGAG
 GTGCAGGACAAAAGGAGAAGTCAATTTGTGTTGCTCCACCTATCCTAGGCTTCTCTCCTCAACCCATGTT
 TCTGGTTTGGTGAGTTCTTTATACCACCATAATGCTTTGCATTGGTGCAGGCTGGGAAGGGGGTGTATG
 GGCTCACAACTTGTGGTTTTTTGTTTTGTTTTGTTTTGTTTTGTTTTGTTTTGTTTTGTTTTGTTTTGTTAAT
 AAAAAAAAAAGAAAAGAA

Restriction Sites:

RsrII-NotI

ACCN:

NM_021899

Insert Size:

1698 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>BC040395</u> , <u>AAH40395</u>
RefSeq Size:	4677 bp
RefSeq ORF:	1698 bp
Locus ID:	60611
UniProt ID:	<u>Q9ES18</u>
Cytogenetics:	6 F1-F2
Gene Summary:	Transcriptional activator. Able to bind to two different type of DNA binding sites. [UniProtKB/Swiss-Prot Function]