

Product datasheet for **MC221366**

Foxm1 (NM_008021) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Foxm1 (NM_008021) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Foxm1
Synonyms:	AA408308; AW554517; BB238854; Fkh16; Foxm1b; HFH-11B; MPHOSPH2; Mpm2; WIN
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_008021, the custom clone sequence may differ by one or more nucleotides

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ATGAGAACCAGCCCCCGCCGGCCACTGATTCTCAAAGACGGAGGCTGCCCTTCTGTCCAGAATGCC
CGAGTGAACATCAGAGGAAGAAGCAAAGAGTCCCCTGCCAGCCGGAGCCTGCTCCAGCACAGGCCTC
CCAAGAGGTGGCAGAGTCCAGCTTTGCAAATTTCCAGCCGGAATCAAGATTATCAACCACCCACCAGC
CCCAACACACAAGTGGTGGCCATCCCCAGCAACGCTGATATCCAGAGCATCATCACAGCGCTAACTGCCA
AAGGGAAGGAGAGCGGCAGCAGCGGGCCCAACCGTTTCATCCTCATCAGCTCTGGGGGGCCCTCCTCTCA
CCCTTCCCAGCCTCAAGCCACAGCAGCCGGGATTCCAAGAGAGCAGAGGTGATCACGGAGACGTTGGGA
CCGAAGCCAGCAGCTAAGGGTGTGCCTGTTCCCAAGCCTCCTGGAGCCCCCCTCAAGGCAAAGACAGGAGA
GCTATGCTGGTGGTGGAGCGGCAGGCTGCACGCTGGACAACAGCTTAACCAATATCCAGTGGCTTGGAAA
GATGAGTCTGACGGCTGGGCCCTGCAGCGTTAAGCAGGAAGTGAAGAGAAGGAGAATTGTCACCTG
GAGCAGAATCGGGTTAAGGTTGAGGAGCCCTCAGGAGTGTCAACATCTTGGCAGGACTCTGTGTCTGAGA
GGCCACCCTACTTTATATGGCCATGATACAGTTTCCATCAACAGCACTGAGAGAAAGCCGATGACCTT
GAAGGACATCTACACTTGGATTGAGGACCCTTCCCTTACTTTAAGCACATTGCCAAGCCAGGCTGGAAG
AACTCTATTTCGTACAACCTTTCTCCTATGACATGTTTGTTCGAGAGACATCTGCCAATGGCAAGGTCT
CCTTCTGGACCATTACCCAAGTGCCAATCGCTACTTGACATTGGACCAAGTGTTAAGCCACTGGAACC
AGGGTCTCCACAATCGCCCGAGCACTTGGAAATCACAGCAGAAACGACCCAATCCTGAGCTCCATAGAAAT
GTGACCATCAAACCTGAAATCCCCTGGGCGCACGGCGAAAGATGAAGCCTCTGCTCCCTCGGGTTAGCT
CATACTGGTGCCATCCAGTCCCAGTGAACCAAGTCCCTGGTGTACAGCCCTCAGTGAAGTTCCCTT
GCCTTGGCAGCATCGCTTATGAGCTCAGAGCTCGCCCGTCATAGCAAGCGAGTCCGATTGCACCCAAG
GTGTTGCTATCCAGTGAAGGAATAGCCCCGCTTCCCTGCCACAGAACCAGGAAGGAGGAGAAACCCCTGC
TTGGAGGGGAAGGCTGTTGCCTTACTTCTTATTTCAGTCCATTAAGGAAGAAGAAATGCAGCCTGAGGA
GGACATAGCACACTTAGAGAGGCCATCAAAAGTGGAGAGCCCTCCCTTGGAAAGTGGCCCTCTCCGTGT
GCATCGCTCAAAGAGGAGCTATCCAACCTCTGGGAAGATTCTTCTGCTCTCTACCCCAAGCCCAAGA
AGTCTACTGTGGGCTCAAGTCCCCAACGCGCTGTGTCTCAGAAATGCTGGTACTAAGCGAAGAGAGAA
AAGGGAGGTGAGCCGATCCCGGAGGAAACAGCACCTTCCAGCCCCCTGTCTGGATGAGCCTGACCTGTTT
TTCTCAGAGGACTCCAGCACATTTGGCCAGCCGTGGAGCTCCTGGCGGAGTCTCCGAGCCTGCACCCC
ACCTCAGTGCCTCAGGAAGAGGGAGGACCTTCAAGACCCCATCAAGGAGACATTGCCTGTCTCCTC
CACTCCTAGCAAGTCTGTCTCTAGAGACCCTGAGTCTGGAGGCTCACACCTCCAGCCAAAGTTGGG
GGGTTAGATTTACGCCAGTACGAACCCCCAGGGTGCCTTTGGCCTTCTGCCTGACTCACTGGGGTTGA
TGGAGCTGAATACCACCCCTTTGAAAAGTGGTCTCTCTTTGACTCGCCCCGGGAGCTCCTCAACTCAGA
GCCCTTTGACCTGGCCTCTGACCCCTTCGGCAGCCCTCCACCACCACATGTGGAAGGCCCAAGCCTGGC
TCCCCGAGCTGCAGATCCCAGCCTTTCAGCCAAACCGTTCTCTCACAGAAGGCCCTGTCTGGACACAA
TGAATGATAGCCTCAGCAAGATCCTTCTAGACATCAGTTTCCCTGGCCTGGAGGAGGCCCTCTGGGCC
TGACAACATCAACTGGTCTCAGTTCATCCCTTAG
    
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- Restriction Sites:** SgfI-MluI
- ACCN:** NM_008021
- Insert Size:** 2274 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:

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: [BC065067](#), [AAH65067](#)

RefSeq Size: 4390 bp

RefSeq ORF: 2274 bp

Locus ID: 14235

Cytogenetics: 6 62.98 cM