

Product datasheet for MC210219

Foxb1 (NM_022378) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Foxb1 (NM_022378) Mouse Untagged Clone
Tag: Tag Free
Symbol: Foxb1
Synonyms: C43; Fkh5; Foxb1a; Foxb1b; Hfh-e5.1; Mf3; Twh
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210219 representing NM_022378
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTCGGCCGGCCGCAACACGTACAGCGACCAGAAGCCGCCCTACTCATACATCTCGCTGACCGCCA
 TGGCCATCCAGAGCTCTCCGGAGAAGATGCTGCCGCTCAGCGAGATCTACAAGTTCATCATGGACCGCTT
 CCCCTACTACCGGAGAACACGCAGCGTGGCAGAACAGCCTGCGCCACAATCTCTCCTCAACGATTGC
 TTCATCAAGATCCCGAGGCGCCAGACCAGCCGGCAAGGGCAGCTTCTGGGCGCTGCATCCCAGCTGCG
 GGGACATGTTGAGAACGGGAGCTTCTGCGGCGTCGCAAGCGCTTCAAGGTGCTCAAGTCAGACCACCT
 GGCGCCAGCAAGCCGGCGGACGCCGCGCAGTACCTCCAGCAGCAGGCTAAGCTGCGGCTCAGCGCGCTG
 GCCGCTCGGGCACGCATCTGCCGAGATGCCGGCCGCTGCGTACAACCTGGGCGGTGTGGCGCAGCCTT
 CCGGCTCAAGCATCCCTTTGCTATCGAGAACATCATCGTAGGGAGTACAAGATGCCTGGGGGGCTGGC
 CTTCTCTGCCATGCAGCCGGTCCGGCTGCCTATCCTCTCCCTAACAGTTAACTACCATGGGCAGCTCT
 CTGGGCACTGGATGGCCACATGTGTACGGTCCGCGGTATGATCGACTCAGCCACCCCATCTCCATGA
 CTAGTGGCGACTACAGCGCCTATGGAGTGCCGCTGAAGCCGCTGTGCCACGCCGGGCCAGACGTTGCC
 CGCCATCCCAGTGCCATCAAGCCACGCCGCGCAGTGCCCGCGCTGCCAGCTCTGCCCGCACCCATC
 CCCACCCTGCTCTCGAACTCGCCGCTTCGCTCAGCCCCACCTCCTCGCAGACAGCCACCAGCCAAAGCA
 GCCCGCCACCCCTAGCGAGACTCACCAGCCGGCCTCCGCTTGCCTCGCTCGGTGGCCGTGCAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_022378
Insert Size: 978 bp



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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:	NM_022378.3 , NP_071773.2
RefSeq Size:	2984 bp
RefSeq ORF:	978 bp
Locus ID:	64290
UniProt ID:	Q64732
Cytogenetics:	9 38.76 cM