

Product datasheet for **MC208497**

Foxb2 (NM_008023) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Foxb2 (NM_008023) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Foxb2
 Synonyms: Fkh4
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC208497 representing NM_008023
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCACGGCCAGGAAGAGTTCCTACAGCGACAAAAGCCGCCCTACTTTACATCTCACTGACCGCCA
 TGGCCATCCAGCATTTCGGCTGAGAAGATGCTGCCTCTGAGCGACATCTACAAGTTCATCATGGAGCGCTT
 CCCCTACTACCGGAGCACACGCAGCGCTGGCAGAACAGCCTGCGCCACAACCTCTCCTCAACGACTGT
 TTCATCAAGATCCCTCGGAGGCCGACCAACCCGGTAAGGGCAGCTTCTGGGCGCTACACCTGACTGCG
 GTGACATGTTTCGAGAACGGCAGCTTCTGCGGGCCGCAAGCGCTTCAAGGTGCTACGCGCAGACCACGC
 TCACCTACACTCAGGAAGCAGCAAGGGCGCGCCGGCAGCGGGCCAGGAGTCACTGCATCCCCACCAT
 CCCCACCACGCACACCACCACCACCACCATCACCACCAGCCGCACACCATCACCACCATCACCACCCGC
 CGCAGCCGCCCCCGCCGCGCCGCGCACATGGTGCCCTATTTCCACCAGCAGCCGGCTCCGGCTCCGCA
 GCCTCCACACCTCCCGTCGCAGCCCGCGCAGCCACAGCCGCAGTCGCAGCCTCCGCAGACGTCCCAT
 CCCGGCAAGATGCAGGAGGGCGCGCCGTGGCGGGCCGCGCAGCAGCGGGCGGGCCGCGCGGTGGCA
 GCGTGGGGGCTGTCTCAGTTCCACCCTACGGGTGGGTGCGCCGCCCGCCGCGCTGCAGCCGC
 CGCGTCCACCACAGGCTTCAAACATCCGTTGCGCATAGAGAACATCATCGGGCGGGACTACAAGGGCGTG
 CTGCAGGCTGGAGGTTGCCCTTTGGCGTCGTCATGCACCACTTGGGCTACCCCGTCCCGGGCCAGCTCA
 GCAATGTTGTTCGGCTCCGTGTGGCTCATGTTGGCGTGATGGATTTCGGTAGCCGCGGCTGCCGCTGCTGC
 CGCCGAGCTGGGGTCCCGGTAGGCCGGAGTATGGGGCATTCCGGGTGCCAGTCAAGGCTCTGTGCCAC
 TCGGCAAACCAGAGCCTGCCAGCTGTACCGGTGCCATCAAGCCACGCCTGCGTACCACCCGTGACCA
 CGCTGCCCGCGGCTGTCTGTCCACGGCGTCGCAGCAGCTGCCTGCTCCCTCCACCGTGTGCGCGGC
 CGCCGCTCACCACAGCCCTCTTTGGAGCCACCGCAGCCGGCAGGGCTGACAGCAAGGGGAGCTCC
 CTACACTCGGTGTTGGTGCATTCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_008023
Insert Size:	1287 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_008023.1</u> , <u>NP_032049.1</u>
RefSeq Size:	1515 bp
RefSeq ORF:	1287 bp
Locus ID:	14240
UniProt ID:	<u>Q64733</u>
Cytogenetics:	19 12.26 cM
Gene Summary:	Transcription factor.[UniProtKB/Swiss-Prot Function]