

Product datasheet for **MC215783**

Foxd4 (NM_008022) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Foxd4 (NM_008022) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Foxd4
Synonyms:	Fkh2; FREAC5
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC215783 representing NM_008022
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAACTCAGCAAGAGCTGGGCACCTTCGTTCCACTCCACGCCAGTCCTCTAAGTTCGACCAGGATG
 AGGTGGAGATCGACGTGCTGGCAGAGGAGGAAGATGGAGATCAGACGGAAGAAGAGGATGACGAGGAGGA
 GAGCCATAAGTGCCTGGAGCGATCCCTGCAGAGGCCCGGAGCCGCACTTTGCAGGGAGGAGCGCGGGG
 GACTGCGGCGATCTGAGTAACTCCTCCGGGTTCTCCGCAAGTTCGAGCACCACGGACCCCGCGACCA
 CCACAGCCGACGGCCGACGCCCAAACCCCGTACTCCTACATCGCGCTCATCACCATGGCCATCCT
 GCAGAGCCCGACAAGCGCCTGACGCTCAGCGTATCTGCGCCTCATCAGCGCCGCTTCCCCTATTAC
 CGCCGTAAGTTCCCGCCTGGCAGAACAGCATCCGCCACAACCTGTCGCTCAACGACTGCTTCGTAAGA
 TCCCTCGCAGCCGGGCCACCCGGCAAGGGCAACTATTGGAGCCTGGACCCCGCCTCCCAGGACATGTT
 CGACAACGGCAGTTCTCCGGCGCAGGAAGCGCTTCAAGCGCCACCACCCGCCCTCGGGAGGCCACCCG
 CACTGCCCTTTCCCTCCACCCGCTGTGCCGCCACCCTGCACGTCTCCAGCCAGCCTCCTGCTCCGCT
 ACTCTGCCCCACCACAGCCTAACCTCGCAGCTCATCCCGCTGCCCGCCTCGGAGTACCCGTGCGCCCC
 GCTGCATCCGCATCCCATGCGCTACCTGCTGCTCGCGGCCCGGCCTATGGCGACAACCCTAGAAAAGCG
 GAAGGCGCGGACCCCGCCACCCCTTAGCCATTCCCGCGCTGCAGCCCGTACTGGGTTCCAGCCTTGGG
 AGAGAGACCAGAGCTCTGGAACCTCGTCCGGACGCGGGTGCCTTCGTTACCATCGAGAGCATCATGCA
 GGGGGTTACAGGAGGAGGAAGTGGTCTGCGCAGAGTCCGTCCTTTGCTCCGTGGAGCTACTGCCACCTG
 CTGCAACATCCACCGTCCCTGCTGCACCCCGAGCCGCTTCCCCTTTGTTTACATGTCCGACGGTTCCC
 GGACAATATTGCCTCAGCAGCCGCAACCCCGCTGCCGCTGCAGCAAGAACAGCATCACTGTGCCATTAG
 CTCCGCTCCCGGTAAGGCGTGCAGTTAGGCCAGCACCTGTCCGCCGTTGCGGCGCTGCTGAGGCAACAG
 CCTGCAGCTGACGACGGTAGGCTGACAACCCTGGCCGCTCTTTCGGGCCGAGAGGGGACCTTGCCCGAAT
 TTTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_008022

Insert Size: 1335 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: [NM_008022.2](#), [NP_032048.1](#)
RefSeq Size: 2345 bp
RefSeq ORF: 1335 bp
Locus ID: 14237
UniProt ID: [Q60688](#)
Cytogenetics: 19 19.86 cM