

Product datasheet for MC212936

Foxi3 (NM_001101464) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Foxi3 (NM_001101464) Mouse Untagged Clone
Tag: Tag Free
Symbol: Foxi3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212936 representing NM_001101464
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCCTGTATTGCGGCGACAACCTTCGTATACTCGCAGCCCGCCGCGCCTGGTGCGCCCCGACCT
 CCAGGGCACCCATATGGCTGTCCGACTACGCCGACCCCGCTGCAGCCGCCAACCCCTACCTGTGGCT
 CAATGGGCCCGGGTGGGCGGCCAGCCTCCGCTGCCAGCTACCTAGGGGCCCGCCGCGCTCCCGGA
 GCTGCGCCCGGACCTTCTGTCAGCCTCCAGCCGCTCCGGGCACCTTCGCGGGCGCCAGCGGGGCTTCG
 CGCAGCCCTCGGCGTCCGCACCCGCCTCGCCCGCGGCTCGGCAGCCCTGGCGAGCTGGCTGGCTGTC
 GATGGCCAGCCGCGAGGACCTGATGAAGATGGTGCAGCACCCCTACTCGTACTCGGCGCTCATCGTATG
 GCCATCCAGAGCGCGCCTGAGCGCAAACCTCACCCCTCAGCCACATTTACCAGTTCGTGCGCGATAACTTCC
 CTTTCTACAGCGCAGCAAGGCCGGTGGCAGAACTCCATCCGCCACAACCTATCACTCAACGACTGCTT
 TAAGAAGGTGCCCGCGACGAGGACGCCAGGGAAGGGTAATTACTGGACTCTGGATCCAAACTGTGAG
 AAAATGTTGACAACGGAACTTCGTGGAAGCGAAGGCCCGCGCGGAGGCCAGCAGTAACCTTACTG
 TGCTTCAGGGACATCAAATCAGAAGGGCAGTCTCAAGACTAAGAGTGAGTGGGAAGCTGGAAGGAGA
 CAGCCCTCTTCTATCCTGAGGCCATCTCAGTACCAGAGCCTCCAGAGGGCACCAAGAGTACTGCCTCC
 TCTCCTGGAGCATCCACCTCACCTCCACTCCGTGTCTCAACACTTTCCTCAGCACCTTTAACACCTTAA
 ATGTCAACTCCAGCAGCAGCATGGGCAACCAGCGAACCTCCCAGGCAGCCGTCGCCACCTAGGAGGGAC
 CCAGCTGCCCTCCAGCACGTTCCCAACACCTCCGTTCCAGACAGTTCCTCCAGACTCCATGCAGCTGAGC
 ACTGTGGGTGGAAGCAACCAGCTGTCTTCTACTACAACCTTCTCTGGTGGCAGCAGTGGGGACCAGA
 GCAGCCCTTCAGCAGCCCTTCTACAACCTCAGCATGGTCAACAGCCTCATCTACCCCGGGATGGCTC
 TGATATA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001101464
Insert Size:	1200 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_001101464.1</u> , <u>NP_001094934.1</u>
RefSeq Size:	1206 bp
RefSeq ORF:	1200 bp
Locus ID:	232077
Cytogenetics:	6 C1