

Product datasheet for MC208496

Foxs1 (NM_010226) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Foxs1 (NM_010226) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Foxs1
 Synonyms: Fkh3; Fkh118; FREAC10
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC208496 representing NM_010226
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAGAAGCAACCATCACCAGAATCCTTGCTCCTTCTGCAGAGCCCACCAAGCCCCCTTACAGCTACA
 TAGCCCTGATTGCCATGGCTATCCAGAGTTCACCGGGTCAGCGGGCCACCCTCAGTGGCATCTACCGCTA
 CATCATGGGCCGCTTTGCCTTTTACCGGCACAACCGGCCGGGCTGGCAAAACAGCATCCGCCATAACCTG
 TCTCTCAACGAGTGTTCGTCAAGGTGCCTCGTGATGACCGCAAGCCAGGCAAGGGCAGCTACTGGACCC
 TGGATCCGGACTGCCACGACATGTTCCAGCATGGCAGCTTTCTCCGTCGCGCCAGACGCTTCACCAAACG
 CACAGGTGCGCAGGGCACCAAGGGCCCTGTCAAGATAGACCACAGACCCACAGAGCCACCAGCCCGGAC
 CCAGGAGCCCCAAGACCACAACGGCAGACTGTGCCATTCCCACAAGAGGTGCCAAACCCCAAGGGCT
 TAAGCTTTGAGGGTCTGATGGGGTCTTTGCCAGCCAACATGAGCTCAACAACAGTGACGTGACGGCCCA
 ACTGCCCACTGGACCCAAAGAGATGTGCTCGGCAAGTCTGGAGGCCAAGGGAGCTCTCTGAAGTACC
 TCGCCCTACCGTGCCAGCATTCCGCTTTTCATCTGCCCTCTCTGACGCTGAGAGTCTCGGCAAGGCC
 CCACACCCGGTGTGGCTCCTGAGAGCGTTGGGAGCAGCTACCAGTGCCGGATGCAGACACTGAATTTCTG
 TATGGGGACTGACCCAGGCTTGAACACCTCCTGGTCTCTTCAGTCCCCACCCTGGATCCTCGACACCT
 TCAGCCTCTACCGGGCCCCACTGCCCTGCCGCTGACTCCAAAGAACCCTGGGTGGCTGGGAGCTTCC
 CTGTCCAGGGAGTTCTGGCTATCCACTGGGATTACCCCTGTCTTTACCGGACTCCGGGAATGTTCTT
 CTTTCGAGTGA

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_010226



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Insert Size:	990 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:	NM_010226.2 , NP_034356.1
RefSeq Size:	1311 bp
RefSeq ORF:	990 bp
Locus ID:	14239
UniProt ID:	Q61574
Cytogenetics:	2 H1
Gene Summary:	Transcriptional repressor that suppresses transcription from the FASLG, FOXO3 and FOXO4 promoters. May have a role in the organization of the testicular vasculature. [UniProtKB/Swiss-Prot Function]