

Product datasheet for MC208663

Foxf1 (NM_010426) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Foxf1 (NM_010426) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Foxf1
Synonyms:	Al450827; Foxf1a; Freac-1; FREAC1; HFH-8; Hfh8
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NM_010426.1 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGACCCCGGGCGGGGCCCAAGGCCAAGAAGACCAACGCCGGCGTGC GGCGGCCGAGAAGC
CGCCCTACTCGTACATCGCGCTCATCGTCATGGCTATCCAGAGCTCGCCAGCAAGCGCTGACCCTCAG
CGAGATCTACCAGTTTCTTCAGGCGGCTTCCCTTCTTCGGCGGCGCTACCAGGGCTGGAAGAACTCC
GTGGCCACAACCTGTCGCTCAACGAGTCTTCACTAACTGCCAAGGGCTCGGGCGACCCGGCAAGG
GCCACTACTGGACCATCGATCCGGCTAGCGAGTTATGTTGAGGAGGGCTCGTTCCGCCGGCGCCGCG
CGGCTTCCGAAGGAAATGCCAGGCGCTCAAGCCTGTGTACAGCATGGTGAACGGGCTGGGCTTCAACCAC
CTCCCCGACACCTACGGCTTCCAGGGCTCCGGAGGCTCTCGTGC GCGCCCAACAGCCTGGCGCTGGAGG
GCGGCTTGGGCATGATGAATGGCCATTTGGCTGGCAACGTGGACGGCATGGCTTTGCCAGCCACTCGGT
GCCACACCTGCCCTCCAACGGCGGCCACTCGTACATGGGTGGCTGCGGTGGCTCTGCGGCCGGGGAGTAC
CCGACACAGCAGCTCGGTGCCGCTTACCAGCTGTGCGCGCCGGCGCCGGCGGAGTCATGGAGCCG
ACGCCGTTTACTCCAGCTCTGCAGCAGCTGGCCGCCCGCGGCTCCGCGGCTCTAACAGCGGGGCTC
CTACATCAAGCAACAGCCTCTGTCCCTTGCAACCCAGCCGCCAACCCCTGTCTGGCAGCATCTCCAG
CACTCCCTGGAGCAGCCATACCTTCAACAAAACAGTCACAACGGGCCGGCAGAAGTCAAGGCATCCCTC
GGTATCACTCACAGTCCGCCAGCATGTGTGACAGAAAGGAGTTTGTCTTCTTTCAATGCCATGGCCTC
TTCTTCTATGCATACAACAGGCGGAGGATCTTACTATCACCAGCAGGTACCTACCAAGACATCAAGCCG
TGTGTGATGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1336_f01.zip



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_010426
Insert Size:	1062 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
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_010426.1 , NP_034556.1
RefSeq Size:	1062 bp
RefSeq ORF:	1137 bp
Locus ID:	15227
UniProt ID:	Q61080
Cytogenetics:	8 70.31 cM
Gene Summary:	Probable transcription activator for a number of lung-specific genes.[UniProtKB/Swiss-Prot Function]