

Product datasheet for MC208498

Foxl1 (NM_008024) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Foxl1 (NM_008024) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Foxl1
Synonyms:	fkh-6; Fkh6; FREAC7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208498 representing NM_008024 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGCCACCTCTTCAGTCCCCGCTGGCCGCTCTGGCAGCCTCGCCGCTGTTGTACGTGTACAGCCCCG
AGAGGCCCTGGGCTGCCCTGGCCTTCGCCCTGCGGCTGCACTGGCCGGCCCGGGCCGCTCGAGCCCC
GCAGAAGCCGCCCTACAGCTACATCGCTTTATAGCCATGGCGATCCAGGATGCTCCGAGCAGAGGGTC
ACACTGAACGGCATCTACCAGTTCATCATGGATCGCTTCCGTTCTACCACGACAACCGCAAGGCTGGC
AGAACAGCATCCGCCACAACCTGTCGCTCAACGAGTGCTTCGTGAAGGTGCCACGTGAGAAGGGGCGGCC
GGCAAGGGCAGCTACTGGACCCTGGACCCCGCTGCTTGGACATGTTTGAGAACGGCAATTATCGGCGC
AGGAAGAGGAAGCCCAAGCCCGCCGCGGGTTCGCCGAGGCCAAGCGCACCCGGGTGAGCCGCCGGAGT
CCGAGGTGGGCTGCGATGTAGGGTCCCCGGACCTGGCCACTGCACTCCCGACGCGCGCCGGATCGCTC
CCAATCCCCGGCAGTAGGCACCGCGCGCCCGCTCCTTCCCTGGCCCGGCCCTGAGCCCCGGGACCCC
GACGCGGACCTCACAGTCCAGGGCGCAGGGCAGTGGCAAGCGGCCAGCTCCAGCGTCCGGCACACCACC
TGGGTCCCCTCTGTGCCCGCCCCAGCGGCTCCCCAAAAGGTTCCAAGTCAAAGATTTACAGCATCGA
CAGCATTTGGCCGTGAGACCGACGCCAGCCTCAGGGGCCAAGCACCGGGGATCCCTAAGCCCGTGCCT
GGCGCGCTGGCTCCTCTGCTGGCTGCCTCCTCCGGCTAGCGCCTCCCTTCAACGCTTCGCTGGTCT
TCGACGCGCACGTCCAGGGCGGCTTTCCAGCTGGGGATTCCCTTCTTCTTATTTCCCTCTGCAGGT
TCCCGAGGCCACAGTGCTTCGTTTCCACTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_008024
Insert Size:	1011 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:	BC137805 , AAI37806
RefSeq Size:	1091 bp
RefSeq ORF:	1011 bp
Locus ID:	14241
UniProt ID:	Q64731
Cytogenetics:	8 70.34 cM
Gene Summary:	Transcription factor required for proper proliferation and differentiation in the gastrointestinal epithelium. Target gene of the hedgehog (Hh) signaling pathway via GLI2 AND GLI3 transcription factors.[UniProtKB/Swiss-Prot Function]