

Product datasheet for MC212212

Hoxc11 (NM_001024842) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hoxc11 (NM_001024842) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hoxc11
Synonyms:	Hox-3.7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC212212 representing NM_001024842 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTAACTCGGTCAACCTGGGCAACTTCTGCTCGCCTTCGCGCAAGGAGAGGGGCGCTGACTTCGGCG
AACGAGGGAGCTGCACCTCCAACCTCTATCTGCCAGTTGCACTTACTACGTGCCTGAGTTCTCCACCGT
CTTTCTTCTACCCAGGCTCCCTCTCGTCAGATTTCTATCCCTACTCAGCCCAAGTGCCCCGGTC
CGGGAGGTCTCTACGGCTGGAACCGTCCGGGAAGTGGCACCATCGGAACAGCTACTCGTCTTGTATG
CGGCGGCCGACGAGCTTATGCACCGGGAGTGCCTGCCTCTTCCACAGTCACTGAGATCCTCATGAAAA
TGAAGGCTCTACGGCGGCCACCACCACCCAGCGCCCGCACGCGGCCCGCCGGCTTCTACTCCTCA
GTCAACAAGAACAGCGTCTTGCCCAAGCTTTCGACCGCTTCTTCGACAACGCCTACTGCGGTGGGGAG
ATGCGCCCCGAGCCCCCTGCTCCGCAAGGGCGAGGCCAAGGGGGAGCCTGAGGCGCCCCCGCCTC
GGGACTTTCGTCGCCGGCAGAGCCGGTGTGAGGCCGAGGCCGAGGAGGAGAACACGAATCCCAGCTCG
TCCGTTCTTCCCACTCGGCGACCAAGGAGCCGGCCAAGGGAGCCGCCCAACGCCCGCCCGCACCCGCA
AGAAGCGCTGCCCTTATTCGAAATTCAGATCCGGAACTGGAGCGAGAGTTTTTCTTCAACGTGTACAT
CAACAAAGAGAAGCGGCTGCAGCTGTCCCGATGCTGAACCTGACAGACCGACAAGTGAAAAATTTGGTTT
CAGAACAGGAGAATGAAAGAAAAAACTGAGCAGAGACCGGCTGCAGTATTTTTTCAGGAAATCCACTGC
TGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001024842



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Insert Size:	915 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_001024842.1</u> , <u>NP_001020013.1</u>
RefSeq Size:	915 bp
RefSeq ORF:	915 bp
Locus ID:	109663
UniProt ID:	<u>P31313</u>
Cytogenetics:	15 58.02 cM
Gene Summary:	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. [UniProtKB/Swiss-Prot Function]