

Product datasheet for MC208697

Hoxd11 (NM_008273) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hoxd11 (NM_008273) Mouse Untagged Clone
Tag: Tag Free
Symbol: Hoxd11
Synonyms: E230017H14Rik; Hox-4.6; Hox-5.4; Hox-5.5
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208697 representing NM_008273
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAACGACTTTGACGAGTGGGCCCCAGCGCAGCCAGCATGTACCTGCCGGGTGCGCTTACTACGTGG
 CCCCCTCGGACTTCGCCAGCAAGCCGTCGTTCCCTCTCGCAGCCGTCCTCGTGCCAGATGACTTCCCTCA
 CTCTCCAACCTGGCGCCACACGTCAGCCCGTGGGGAGGTGGCCTTTCGCGACTACGGCTGGAGCGC
 GCCAAGTGGCCGTACCGCGCGGAGGCGCGGTGGCGCGGGGGCGGCGCGCGCGGTCCCGCGGGG
 GTGGTGGCGGCTCCGGGGCTACGCTCCCTACTACGCCGCGGCAGCGGGCAGCGGGCAGCGCGGCGG
 GGCCGAGGAGGCGCCATGCAACGAGATCTGCTCCCGCCCGCGCCGCGCCGCGCCAGAGCTGCTTCAAG
 GCTCCCGAGCCGGTGTGCGGCGCTCCCGGGCCGCGCACGGTCCGGCGGCGCGAGCCTCTAACTTACA
 GCGCCGTGGTTCGCAACGGCATCCTGCCCAGGGCTTTGATCAGTTCTACGAGGCGGCGCCCGGACCC
 CTTCCCGGCGCCGAGCCCGCCGCTCCCGCGCCGCGCACGCCGAGGGCGCCGCTGACAAGGGCGAC
 CCCAAGCCAGGGCTGGTGGCGGGGGCAGTCCCTGCGCAAGGCGACTCCGGGCCAGAGCCCAAGG
 GGGCGGCGAAGGCGGTGGCGGTGAAGGCGAGGGCCCCCGGGGAGGCGGGGCGGAAAGAGCGGCGG
 CACAGTGGCCCCCAGAGGTCCCGGAAAAGCGCTGTCCCTACACCAAGTACCAGATCCGCGAACTGGAA
 CGCGAGTTTTTTCTTAATGTATACATAAAAGAAAAGAAAAGACTCCAACCTCTCTCGGATGCTCAACCTCA
 CTGACCGCAAGTCAAACTCTGTTCCAGAATCGCAGGATGAAAGAAAAGAAAAGTGAACAGGGACCGTCT
 GCAATATTTCACTGGAAACCCCTTATTT**TGA**

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_008273



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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:	<u>NM_008273.2</u> , <u>NP_032299.1</u>
RefSeq Size:	3959 bp
RefSeq ORF:	1011 bp
Locus ID:	15431
UniProt ID:	<u>P23813</u>
Cytogenetics:	2 44.13 cM
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the functional protein.</p>