

Product datasheet for MC208696

Hoxd1 (NM_010467) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hoxd1 (NM_010467) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hoxd1
Synonyms:	Hox-4.9
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208696 representing NM_010467 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGCTCTTACCTGGAGTACGTGTCGTGCGCCGCGGGCGGTGGCAGCGGAGGGGTAGCGGGCAGCTGC
TCGGCTTCGCACCCAAGTTCTGCCGCGCCGACGCGCCCTGTGGCCCTGCAGCCGGCTTCCCCCTGGG
CAGCGGAGACGGCGCCTTCGTGAGCTGCCTGCCCTGGCCACCGCTCGGCCACGCCGTCGCTCCCGCA
GGCCCCGCTCAGTCCCCGGTCCACAGCCCGCCGCCCCGGTACGCGCCCTGCACCCTGGAAGGGCCT
ACGAGCGGGGCGCCGACCTGCCTCTGCCGCGGAGTATGGCTTCTGGGGTCCGGCCGGCGTTTGACTT
CCCGGGCGCACTTGGGAGAGCGGCGGACGAGGGCGGGGCGCACGTCCACTATGCCACCTCGCGGGTCTTC
TCCGGCGGGGATCATTCTGCTCAGCGGCCAGGTGGACTTCGCTGCCTTTGGCGAGCCTGGCCCCCTCC
CCGCGTGTCTCAAGGAGCCCCGACAGCGCCACCCCGGGCCCTTTCAGACTGTGTCCCGGCCCTGGAGC
CTGCCCAAGCCGGCCTCTCCACCTCCAGCCTCCCGGCCGCCACAGCACTTTCGAGTGGATGAAAGTG
AAGAGGAACGCCCAAGAAAAGCAAAGTGTCCGAATATGGAGCCACAAGCCCTCCAGTGCATCCGCA
CAAATTCAGCACCAAGCAACTGACAGAGCTAGAGAAAGAGTTTCATTTCAATAAGTACCTAACTAGAGC
CCGACGCATCGAGATAGCCAAGTGTACAGCTGAATGACACCCAGGTCAAATCTGTTCCAGAACCCT
AGGATGAAGCAGAAGAAGAGGGAACGAGAGGGGCTTCTGGCCACAGCTGCCTCTGTGGCCTCGATTAAGC
TTCCCGGTGAGAAACAAGTCCCATCAAATCTGGCCGGAATCTAGGAAGCCCTTCTCAGGCTCAAGAGCC
TTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_010467
Insert Size:	987 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_010467.2 , NP_034597.2
RefSeq Size:	1878 bp
RefSeq ORF:	987 bp
Locus ID:	15429
UniProt ID:	Q01822
Cytogenetics:	2 44.13 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. Acts on the anterior body structures.[UniProtKB/Swiss-Prot Function]