

Product datasheet for MC215714

Hoxd3 (NM_010468) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hoxd3 (NM_010468) Mouse Untagged Clone
Tag: Tag Free
Symbol: Hoxd3
Synonyms: Hox-4.1; Hox-5.5
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215714 representing NM_010468
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTATTTGAGCAGGGTCAGCTGACCCTGGAACCTCCTGAGTGCACCATGCAGAAGGCTGCATACTACG
 AGAACCCAGGACTCTTTGGAGGCTACGGATATAGCAAAGCCACTGACACATATGGCTACAGCACTCTCA
 TCAGCCTTACCCACCCCTGCTGCTGCCAACTCCCTGGACAGTGATTACCCAAGTTCTGCCTGCTCCATC
 CAGAGCTCTGCACCTCTCCGAGCCCAAGCCACAAGGAGCTGAACTCAATGGTAGCTGTATGAGACCTG
 GCACTGGGAATAGCCAGGGTGGAGGTGGTGGCAACCAACCCCTGGTCTGAACTCAGAGCAGCAGCCACC
 ACAACCTCCTCCTCCACCACCACCCACCTTGCCCCATCTTACCTACCAATCCTGGAAGTGGAGTGCCT
 GCCAAGAAGACCAAGGGTGGACTCAGTGCTTCTAGCTTTCATCCACCATCAGCAAACAGATCTTCCCCT
 GGATGAAAGAATCCCGACAGAATCCAAGCAGAAGAACAGCTGTGCCACTTCAGGAGAGAAGTGTGAGGA
 CAAGAGCCACCCGGCCAGCATCCAAGAGGGTGGCAGCGCGTACACGAGTGTGCTCAGCTGGTGGAGCTG
 GAGAAGGAGTCCACTTCAACCGCTATCTGTGCCGGCCGCGCCGCGTGGAGATGGCAACCTGCTGAACC
 TCACCGAACGCCAGATCAAGATCTGGTTCCAGAACCCTGCATGAAGTACAAGAAGACCAAGGCTAA
 GGGCATCCTGCATTCTCCAGCCGGTCAGTCCCCGGAGCGCAGCCACCTCTTGGAGGAGCGCGGGCCAC
 GTGGCTTACTCCGGCCAGCTGCCGCCGGTGCCCGGCTGGCTACGACGACCCCTCGCCGCCGCTTTTCG
 CCAAATCGCAGCCAATATGTACGGCCTGGCCGCTACACGGCGCGCTCAGCAGCTGCCTGCCTCAGCA
 GAAGCGGTACCCGGCGCCGAGTTCGAGCCTACCCCAATGGCGAGCAACGGCGCGGCTTCGCCAGCGCC
 AACCTGCAGGGCAGCCCGGTGTACGTGGCGGCAACTTCGTCGACTCCATGGCGCCACGTCGGGCCGG
 TCTTCAATCTGGCCACCTCTCGCACCCGTCTTCGGCCAGCGTGGACTACAGTTGCGCCGCGCAAATCCC
 TGGCAACCATCACCACGGACCCGCGACCCTCATCCACCTACACAGATCTCTCGGCTCACCCTCGTCT
 CAGGGACGCTGCCCGAGGCCCAAACTGACACATCTG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_010468
Insert Size:	1302 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_010468.2 , NP_034598.2
RefSeq Size:	2902 bp
RefSeq ORF:	1302 bp
Locus ID:	15434
UniProt ID:	P09027
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. [UniProtKB/Swiss-Prot Function]