

Product datasheet for **MC202986**

Hoxd9 (NM_013555) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hoxd9 (NM_013555) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hoxd9
Synonyms:	Hox-4.4; Hox-5.2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC019150
 CCACGCGTCCGCCACGCGTCCGCCACGCGTCCGGCCGCCACCAGGGCGGGCTGAGCCGGGCCAGG
 CCGGGCTGGTGCCTGGACCTGGGCCCGGAGCTCTAATTGCAACGCTCCTGTTGATGATGATTTTTTTTT
 TTTTAAATCACAGCAGCCCCAGTTTAGCGGACTGATTTACTCCGGGTATTGGTAAATATGATCACGTGG
 GCCGCGACCAATGGTGGTGGCTGCAGCTGCGAACTAGTCGGCGGCTCGGGCCCGGCGAGGAGCCGC
 TCGGCGGTGGGCAGTGGAACTTGGGTGGGAGCGAGCGGCCTCACCATGTCGTCCAGTGGCACCTCA
 GCAACTACTACGTGACTCGCTCATAGCCATGAGGGCGACGAGGTGTTCCGCCGCGCTTTGGGCCACC
 GGGCCGGGACACAGGGCCGGCCGACAGGTGTGGCCGATGGCCAGCCCGCCACCAGCGAGTTCGCC
 TCGTGTAGTTTTGCCCCAAATCGTCCGTGTTCTCCGCCTCGTGGTCCGCGGTGGCCGCCAGCCCCGG
 CGGCGGCGACGATGAGCGGCTGTACCACCCGTACGTGTCCCGCGCCCTGGTGCCGCCGAGCCGGG
 ACGCTACGTACGCTCCTGGATGGAGCCGTGCCCGGCTTCCCGCGGCGCAGGCGGTGGCGGTGGCAGT
 GGTGGCGGCGGTGGCGGAGGCCCGGTTCCCGTCCAGCCCCGGTGGCCAGCCAACGGGCGCCACTACG
 GGATTAAGCCTGAAACCGGAGCGGCCCGGCCCGCTGCAGCCTCCACCTCCTCCTCCTCCACCTC
 CTGCTCCTCCTCCAAAAGGACTGAGTGTCCGCGGCCGCGAGTCCCAGGGAGCGGCGGCCAGAA
 TTCCCGTGCAACTCGTTCCTGCGGGACAAGGCAGCGGCGGACAGGGAACGGGCCCGGGGTGGGAATCG
 GGACCGGCCAGGGCGGTAGGCTCGTCCGAGCCCTCAGCTTGCAGCGATCACCCAGCCCGGGCTGCTC
 GCTGAAGGAGGAGGAGAAGCAGCCGCGCAGCCGCGCAGCAGCAACTTGACCCAAAACACCTGCAGCG
 AACTGGATCCACGCTCGCTCCACCCGAAAAAGCGCTGTCCCTACACAAATACCAGACGCTAGAGCTGG
 AGAAGGAATTCCTCTTCAACATGTACCTCACCCGGACCGGCGCTACGAGGTGGCCAGGATTCTGAACCT
 TACAGAGAGACAAGTCAAAATCTGGTCCAGAACCCTAGGATGAAAAAGATGAGCAAGGAGAAG
 TGCCCTAAAGGAGACTGACCCAGTGCGGGTCTGGCCTGCAGCACTCAAAGGCAGCGGGTTTTTTGTTT
 GTTTGTTGTTGTTGTTTTGTTTTGTTTTGTTGTTGTTGTTGTTTCTTTGTTGGTGCTTGATTGAGAAA
 CTCTGCAGCGACTCGGACTTTCTTTTTTTAGGTAGAAGTACTGTGTGGTGGTCTGTGAGTTAT
 CTGGGGGACACTGTATTTGCTCGCATATGTATTGGAGAAACCAAGTGGCTTTGGAGTCTTCTCTGTCCC
 ACTCCCTCCCTTCCCTGCTCCTGATTCTTAGGAAATGCTATATTTTGTGAGTGCACGAGGCTTGAT
 GGAGCCCTATTCTATGTAATGTCCCTCATGTTTCTGAAAAGTGTGTAGTTTAGTCTCACCCATCCAG
 CCTCCCAAACAGGGCCAACGATCTAATCCGAGAACTGAAAGGAAGACAGAGTGTGGACACCCCCACCT
 GCTCTCCAACTAAAATCCAACCTCAGCTGCTCAAGGCAGGAAAACCCCTTCTCGGGGAGCCGGCGGAC
 TGACTTCCACAGAGCCCTACCGAGAACTTGGGCCCTGGGGCGGAGATTGGGGTGGGGTGGGGATAG
 GCTTAGTCTCAGAGCACCGGGGAACTACTTTCTCCCGGGAGGGCTGAGCTCCCATTGGGCGGCCTCG
 GGAGGTTGCCTTCATATTCCTGCCTGAGGACCAGTTGTAATGTTACCGCTTCCAACAAATAAATGCTG
 ATCTGAACAAATGGAGCCAGCCGCTGGCCCTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_013555

Insert Size: 1020 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:

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: [BC019150](#), [AAH19150](#)

RefSeq Size: 2188 bp

RefSeq ORF: 1020 bp

Locus ID: 15438

UniProt ID: [P28357](#)

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]