

Product datasheet for MC208700

Hoxd4 (NM_010469) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hoxd4 (NM_010469) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hoxd4
Synonyms:	6030436D05Rik; Hox-4.2; Hox-5.1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208700 representing NM_010469 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCATGAGTTCGTATATGGTGAACCTAAAGTACGTGGACCCCAAGTTTCTCCGTGCGAGGAATATT
TGCAGGGTGGCTACCTAGGCGAGCAGGGAGCCGACTACTACGGCAGCGGTGCACAGGGCGCCGACTTCCA
GCCCTCGGGGCTCTACCCACGGCCCGACTTCGGCGAGCAACCCTTCGGAGGCGGGCCCGGGCCTGGC
TCAGCGCTGCCCGGAGGGGTACGGACAGGAGCCGAGCGGCCCGGAAGTCATTACGGTCCCCGGGAG
AGCGGTGCCAGCGCCCCCGCTGCGCCCTGCCTGGCGCTCGGGCTGCAGCCAGCCACCGGCCCAA
GCAGCCGCCCCCGGGACAGCACTCAAGCAGCCCGCTGTGGTCTACCCTTGGATGAAGAAGTGCACGTG
AATTCGGTGAACCCCAACTACACCGCGGGGAGCCCAAGCGCTCCCGGACGGCCTACACCAGACAGCAAG
TCCTAGAACTGGAAAAGGAATTTCAATTTAACAGGTATCTGACCAGGCGCCGTCGGATTGAAATCGCTCA
CACCTGTGTCTGTCTGAGCGCCAGATCAAGATCTGGTTCCAGAACCGGAGGATGAAGTGGAAAAAGAC
CACAACCTGCCAACCAAGGGCAGGTCTTCTCCTCATCTTCTGCTCCTTTCAGCTGCCCGGGCC
AGCATTTCAGCCAATGGCCAAGGACCACCATACGGACCTGACGACCTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_010469
Insert Size:	753 bp



[View online »](#)

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_010469.2 , NP_034599.2
RefSeq Size:	2560 bp
RefSeq ORF:	753 bp
Locus ID:	15436
UniProt ID:	P10628
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]