

Product datasheet for MC208688

Hoxb9 (NM_008270) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hoxb9 (NM_008270) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hoxb9
Synonyms:	Hox-2.5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208688 representing NM_008270 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCCATTTCTGGGACGCTTAGCAGCTATTATGTCGACTCGATCATAAGTCACGAGAGCGAGGACGCGC
CTCCAGCCAAGTTTCCTTCGGGCCAGTACGCGAACCCGCGGCAGCCGGGCCACGCCGAGCACCTGGACTT
CCCCTCGTGCAGCTTCCAGCCAAAGCGCCGGTGTTCGGCGCCTCCTGGGCGCCGCTGAGCCCGCACGCC
TCGGGGAGCCTGCCGTCTGTCTACCACCCTACCTGCAGCCCCAGGGCGCGCCGGCGCCGAAAGCAGGT
ACCTCCGCACCTGGCTAGAGCCGGCGCCGCGCCGAGGCGCCCGGGGAGGGCCAGGCGCCGCTGAA
GGCGGAGCCGCTGCTGGGCGCGCCGGGGAGCTGCTCAAACAGGGCACGCCGAGTACAGTTTGAAACT
TCGGCGGGCAGGGAGGCTGTCCTGTCTAATCAAAGAGCTGGCTACGGGGACAATAAAATTTGCGAAGGAA
GCGAGGACAAAGAGAGGCCGGATCAAACCAACCCTCTGCCAACTGGCTGCACGCCCGCTCTTCCCGGAA
AAAGCGCTGTCCCTACACCAATACCAGACGCTGGAGCTAGAGAAGGAGTTTCTGTTCAATATGTACCTC
ACCAGGGACCGCAGGCATGAAGTGGCCAGACTCCTCAATCTGAGTGAGAGACAAGTCAAATCTGGTTTC
AGAACCGCGGATGAAAATGAAGAAGATGAATAAGGAGCAGGGCAAGAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_008270
Insert Size:	753 bp



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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_008270.2 , NP_032296.2
RefSeq Size:	2711 bp
RefSeq ORF:	753 bp
Locus ID:	15417
UniProt ID:	P20615
Cytogenetics:	11 59.81 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]