

Product datasheet for MR22237

Hoxb8 (NM_010461) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hoxb8 (NM_010461) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Hoxb8
Synonyms: Hox-2.4
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR22237 representing NM_010461
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGCTCTTATTTTCGTCAACTCACTGTTCTCCAATACAAAACCGGGGAGTCCCTGCGCCCAATTATT
ATGACTGCGGCTTCGCCAGGACCTGGCGGCCGACCCACCGTGGTGTACGGTCCCAGCAGCGCGGCAG
CTTCCAGCACCTTCGAAATCCAGGAGTTCTACCACGGGCCATCGTCGCTGCCACAGCTCCCTACCAG
CAGAACCCTGCGCCGTGGCGTGCACGGCGACCCGGCAACTTCTACGGCTACGACCTCTGCAGCGCC
AGAGCCTGTTTCGGTGCAGGATCCAGACCTGGTGCAGTACGCAGACTGCAAGCTCGCGGCAGCCAGCGG
CCTGGGGCAGGAGGCCGAGGGGTCTGAGCAGAGCCCGTCCGCCACACAGCTCTTTCCCTGGATGCGCCCT
CAAGCAGCCGCCGAGCGCAGGCGAGGCCGCCAGACCTACAGTCGCTACCAGACCTGGAGCTGGAGAAGG
AGTTCTATTTAATCCCTATCTGACTCGCAAGCGGAGGATCGAGGTATCGCACGCGCTGGGACTGACAGA
GAGACAGGTCAAATCTGGTCCAGAAATCGGAGAATGAAGTGGAAAAAGGAGAACAACAAGACAAGTTT
CCCAGCAGTAAATGCGAGCAGGAGGAGCTGGAGAAAGAGAAGCTGGAGCGGGCACCAGAGACCGCCGAGC
AGGGCGATGCGCAGAAGGGTGACAAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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: [NM_010461.2](#), [NP_034591.1](#)

RefSeq Size: 2645 bp

RefSeq ORF: 732 bp

Locus ID: 15416

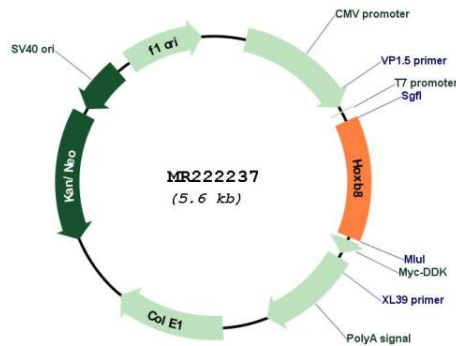
UniProt ID: [P09632](#)

Cytogenetics: 11 59.82 cM

MW: 28.1 kDa

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]

Product images:



Circular map for MR222237