

Product datasheet for **RR202570**

Hoxb4 (NM_001100787) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hoxb4 (NM_001100787) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Hoxb4
Synonyms: RGD1560113
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RR202570 representing NM_001100787
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTATGAGTTCCTTTTTGATCAACTCAAATATGTCGACCCCAAGTCCCTCCGTGCGAGGAGTATT
CACAGAGCGATTACCTACCCAGCGACCACTCGCCGGGGTACTACGCCGGCGGCCAGAGGCGAGAGAGCGG
CTTCCAGCCGGAGGCGGCCTTTGGGCGCCGGGCGCCGTGACTGTGCAGCGCTACGCGGCTGCCGAGAC
CCCGGGCCCCCGCCACCTCCGCCGCCCGCCGCCCGCCCGCCCGCCCGGCTGTCCCTCGGGCTCCCG
TGCAGTCAACAGCCGGGGCCCTCCTCCCGAGCCCGGCGAGCGCAGCGAGGTGGTCAGCAGCAGTCCCCC
GCCGCTCCCTGCGCCCAGAACCCTGCATCCCAGCCGTCCTCCACTCCGCGTGCAAGAGCCCGTCCGTC
TACCCCTGGATGCGCAAAGTTCACGTGAGCACGGTAAACCCCAATTACGCCGGCGGGGAGCCCAAGCGCT
CCCGGACCGCCTACACTCGCCAGCAGGTCTGGAAGTGGAGAAGGAGTTTCACTACAATCGCTACCTGAC
GCGAGCCGGAGGGTGGAGATTGCCACGCGCTCTGCCTGTCCGAGCGCCAGATCAAGATCTGGTTCCAA
AATCGGCGCATGAAGTGGAAAAAGACCACAAGTTGCCAACACCAAGATCCGCTCGGGTGGTACCGCGG
GCGAGCCGGAGGCCCCCTGGCCGGCCCAACGGAGGCCCCCTGCGCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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_001100787.1](#), [NP_001094257.1](#)

RefSeq Size: 1791 bp

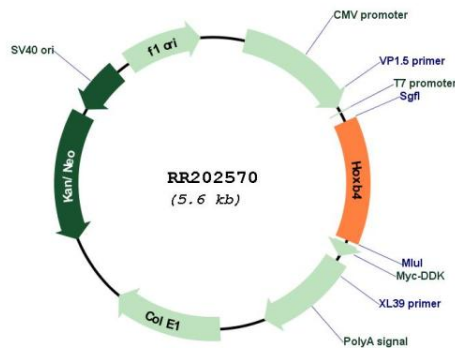
RefSeq ORF: 753 bp

Locus ID: 497988

Cytogenetics: 10q26

MW: 27.5 kDa

Product images:



Circular map for RR202570