

Product datasheet for **RN206289**

Hoxb2 (NM_001047091) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hoxb2 (NM_001047091) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Hoxb2
Synonyms:	Hoxbes2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN206289 representing NM_001047091 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGGATTTATGGACAAGATTTATCTGACACCAAAGGACATGTGTATTCTTTCCACTCTACTAAGATGCC
 AGCCAAAAATAACCCGTGGGTCCAAAAGTACAGTGTCTCTGCAACATCTGTTGGAGTCCCCTACCTTTGC
 CCAAAGCTCCTTTCTAAGGTTTACCAAGACTCCCAGAAAGTGTGGTTCAGCTGTGGGCTTCCCCGCTCC
 CCAGTTAATTCAGGATTTTATTATCAGTTGCCATCCCTGGAGAGCTCAAAGCTCTCTGAAAATAAACA
 CACCACCACTGCTCCTGAGGNCCAAAATAATGGGNGCANAAAAAATGAAATGANAGGGGNGACGGCAG
 AGGACTGCCGGAGGCTGGTGGCGCGGGGCGCGCAGGCTGCGCACGGCTTACACCAACACACAGCTGCTG
 GAACTGGAGAAGGAATTCACCTTTAATAAGTACCTGTGCCGGCCACGCCGCTCGAGATCGCAGCCTTGC
 TGGATCTCACCGAAAGGCAGGTCAAAGTCTGGTTCCAGAACCGGCGCATGAAGCACAAGCGGCAGACGCA
 GCACCGAGAGCCGCCGATGGGGAGCCTGCCTGCCCGGGCGCCCTGGAGGACACCGGCGACCCTGTCAAG
 GAGCCCGCGGTGAGCCCGGGCGGCCCTCCGCCTCGCGGGCGGCGTGGGAAGCCTGCTCTACCCGCCGG
 AAGTGGTGCCGGGGGCCCTAATCGCCGCGGACCCCGACCTTTATCCGGTGGCTTAAAGGCGCGGGCGC
 GCCGAGCCTGGCTGCGACTGCGCGGGGCGGGCGGGCCGACCGGGACATTGCCAGAAATGTCTTCCCGGA
 GCGCCAGATTGCTTCTTCCGACTTAACCTCTTCGCGGGCGACTCCTGTCTCAGCTATCCGAGGCCTC
 TCCCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001047091


[View online »](#)

Insert Size:	918 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:	<u>NM_001047091.1</u> , <u>NP_001040556.1</u>
RefSeq Size:	1657 bp
RefSeq ORF:	918 bp
Locus ID:	100361765
Cytogenetics:	10q26