

Product datasheet for MR206527

Rxb (BC019432) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Rxb (BC019432) Mouse Tagged ORF Clone
 Tag: Myc-DDK
 Symbol: Rxb
 Synonyms: Nr2b2, RCoR-1, H-2RIIBP, Rub
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 ORF Nucleotide Sequence: >MR206527 representing BC019432
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCACCCCGCCACTGGGCTCCCCCTCCAGTCATCAGTTCTTCCATGGGGTCCCCTGGTCTGCCCC
 CTCCGGCTCCCCAGGATTCTCCGGCCTGTCAGCAGCCCTCAGATCACTCCACAGTGTGCTCCCTGG
 GGGTGGGCTGGCCCCCTGAAGATGTGAAGCCACCGGCTTAGGGTCCGGGGCTGACTGTCCACCC
 CCTCCAGTGGTCTGGGCTGGCAAACGGCTCTGTGCAATCTGCGGGGACCGAAGCTCAGCAAGCACT
 ATGGGGTTTACAGCTGCGAGGGCTGCAAGGGTTCTTCAAGCGCACCATTCGGAAGGACCTGACCTACTC
 GTGTCGTGATAACAAGACTGTACAGTGGACAAGCGCCAGCGGAATCGCTGTGACTGTGCTATCAG
 AAGTGCCTGGCCACTGGCATGAAAAGGGAGGCGGTTTCAGGAGGAGCGTCAACGGGGGAAGGACAAAGACG
 GGGATGGAGATGGGGCTGGGGGAGCCCCTGAGGAGATGCCTGTGGACAGGATCCTGGAGGACAGCTTGC
 TGTGGAGCAGAAGAGTGACCAAGGCGTTGAGGGTCTGGGGCCACCGGGGTGGTGGCAGCAGCCAAAT
 GACCCAGTGACTAACATCTGCCAGGCAGCTGACAAACAGCTGTTCACTCGTTGAGTGGGCAAAGAGGA
 TCCCGCACTTCTCCTCCCTACCTCTGGACGATCAGGTCACTGCTGCGGGCAGGCTGGAACGAGCTCCT
 CATTGCGTCTTCTCCATCGGTCCATTGATGTCCGAGATGGCATCCTCCTGGCCAGGGTCTTCATGTG
 CACAGAACTCAGCCATTCCGAGGCGTGGGAGCCATTTGATCGGTCCCTCCAGGGTGTGACAG
 AGCTAGTGTCCAAAATGGGTGACATGAGGATGGACAAGACAGAGCTTGGCTGCCTGCGGGCAATCACT
 GTTTAATCCAGACGCAAGGGCCTCTCCAACCCTGGAGAGGTGGAGATCCTTCGGGAGAAGTGTACGCC
 TCACTGGAGACCTATTGCAAGCAGAAGTACCCTGAGCAGCAGGGCCGTTTGCCAAGCTGCTGTTACGTC
 TTCTGCCCTCCGCTCCATCGGCCTCAAGTGTCTGGAGCACCTGTTCTTCTTCAAGCTCATTGGCGACAC
 CCCATTGACACCTTCTCATGGAGATGCTTGAGGCTCCCCACCAGCTAGCC

ACGGTACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [BC019432.1](#)

RefSeq Size: 2294 bp

RefSeq ORF: 1244 bp

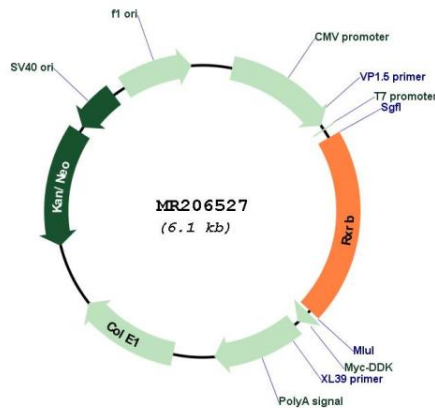
Locus ID: 20182

Cytogenetics: 17 17.98 cM

MW: 84 kDa

Gene Summary: Receptor for retinoic acid. Retinoic acid receptors bind as heterodimers to their target response elements in response to their ligands, all-trans or 9-cis retinoic acid, and regulate gene expression in various biological processes. The RAR/RXR heterodimers bind to the retinoic acid response elements (RARE).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR206527