

## Product datasheet for MC206500

### Dbp (BC018323) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Dbp (BC018323) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Dbp  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >BC018323

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GCCAGAGACTCGCCCACTTGGTACAGAAGGAGCGCGCCTGTGTCCCTTGGGGACCCACAGTTGCAAAG
AGACAGCTGCTTGATTTGGTCACCCACTCGCCAGACTATAGGAGCCTCCCGGGACAGTCTTTGAGTTGC
ACTTTTCTGCAGAACTGACTGGTTGAACCCCGCAGCGCTCTTAGGATTTGAAGCGTCTGATCCTGGAG
GCTTGACGCGCGCTCTCCCGACTCTGGGACACATTCGCCGAACCACTGGAGTGTGCGGGTGACTGAC
ATATCATCTCATCTCTTCGACTCTCATGAGCTCATGAACCTGGGAGCAGGTCCACGGCAATGGCGCGGC
CTCTGAGCGACAGGACCCCGGGCCCCCTGCTGCTGGTGGCCCGCTGGGGCCCCCCTGGCGGGGAGC
GCTGCTTTGGGCTGAGGAGCCTTCTGCAGGAAACAGCAAGCCAAAGAACCGGCCAGCTGTCTCCTGAAG
GAAAAGGAGCGCAAGGCAACTCTGCCCTCAGCCCCGTCGCGGGACCCGGCCTGGAAACGGCGGGCCAG
CCGATGCCCGAGTGGGGCCGTTAGTGGCGGTGGTCCCCTCGGGGCGCTCAGGGCCTGTGGCTGGCC
GAGTCTTTTTGCGCCGCTGCTGTGGGAACGCACCTTGCCTTTGCGGGACGTGGAATACGTGGACCTGGAC
GCCTTCTTGCTGGAGCACGGGCTACCGCCGAGCCCGCCGCCCCCGGGGGCTGTGCGCGGACCCCTCTC
CAGCGCGCACTCCCGCGCCCTCCCCGGGCGCGCTCTTGACAGTCTCTTCCCCCGCTCTCGCCCGG
GCACGCCCCCGCGCGGGCCACTCTGGGAGCCGCGCGGCCACCGCGCAGGCTTGACATCTAGGGACACA
CCCAGTCTGTGGACCCAGACACCGTGGAGGTGCTAATGACCTTTGAACCTGATCCCGCTGATCTCGCCC
TGTCAAGCATTCCAGGCCATGAGACTTTTGACCCTCGGAGACCCGCTTCTCAGAGGAGGAACTGAAGCC
TCAACCAATCATGAAGAAGGCAAGGAAAGTCCAGGTGCCTGAGGAACAGAAGGATGAGAAGTACTGGAGC
CGGAGGTACAAGAACAATGAAGCAGCCAAGAGGTGAGAGATGCAAGAAGACTCAAGGAGAACCAGATAT
CTGTGCGGGCTGCCTTCTGGAGAAGGAAAACGCCCTGTTGCGGCAGGAGTGGTGGCTGTGCGGCAGGA
GCTGTCCCACTACCGTGTGTGCTTTCAGCTACCAGGCCAGCATGGGACACTGTGAGGCCACCTCCAC
CCTGCCAGGGCAGAGTCTGTTCTTGGCTCAGACTTACACCTGACTTCTCTTGTCCCATGGCCAGTGG
TCTGGCCAGCTAGGTGCCGAAGAACGTATGATGCGACAAATACATTTATATTTTTAAGAAAAA AAAAAA
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**Restriction Sites:** EcoRI-NotI  
**ACCN:** BC018323  
**Insert Size:** 978 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC018323</a></u> , <u><a href="#">AAH18323</a></u>
<b>RefSeq Size:</b>	1476 bp
<b>RefSeq ORF:</b>	978 bp
<b>Locus ID:</b>	13170
<b>Cytogenetics:</b>	7 29.45 cM
<b>Gene Summary:</b>	The protein encoded by this gene is a member of the Par bZIP transcription factor family and binds to specific sequences in the promoters of several genes, such as albumin, Cyp2a4, and Cyp2a5. The encoded protein can bind DNA as a homo- or heterodimer and is involved in the regulation of some circadian rhythm genes. [provided by RefSeq, Feb 2014]