

## Product datasheet for MC206501

### Crp (BC011124) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Crp (BC011124) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Crp  
**Synonyms:** A1255847  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC011124  
GGACTCCTTGTCTTGTATCTTTTCAGACAAAACACTGTCCTCTTAGTCCAGATCCCAGCAGCATCCATAGC  
CATGGAGAAGCTACTCTGGTGCCTTCTGATCATGATCAGCTTCTCTCGGACTTTTGGTCATGAAGACATG  
TTTAAAAAGGCCCTTTGTATTTCCCAAGGAGTCAGATACTTCTATGTGTCTCTGGAAGCAGAGTCAAAGA  
AGCCACTGAACACCTTTACTGTGTGTCTCCATTTCTACACTGCTCTGAGCACAGTGCGCAGCTTCAGTGT  
CTTCTCTTATGCTACCAAGAAGAACTCTAACGACATTCTCATATTTTGAATAAAGGATAAACAGTATACT  
TTTGGAGTGGGTGGTGTGAAGTACGATTTCATGGTTTCAGAGATTCTGAGGCTCCAACACACATCTGTG  
CCAGCTGGGAGTCTGCTACGGGGATTGTAGAGTTCTGGATTGATGGGAAACCCAAGGTGCGGAAAAGTCT  
GCACAAGGGCTACACTGTGGGGCCAGATGCAAGCATCATCTTGGGGCAGGAGCAGGACTCGTATGGCGGT  
GACTTTGATGCAAAGCAGTCTTTGGTGGGAGACATCGGAGATGTGAACATGTGGGATTTTGTGCTATCTC  
CAGAACAGATCAACACAGTCTATGTTGGTGGGACACTCAGCCCCAATGTTTTGAAGTGGCGGGCACTGAA  
CTATAAAGCACAGGGTGTGTGTTATTAAGCCGAGCTGTGGTCTGACCTACTGTTGTGAACCCCTGAA  
GCACCTCCTGGGATTACATTCTCTCCCTTGTCTCGGGTTATGAACCTTTTAGCCCCAGCAGATGTTGTAG  
GTCTGTTCTGTGAATATGGCCTTCACTTCTCTGCTTTGTGGTCTCAGCACTAGAGCACGGAAATTTAAA  
TGGAAGGCTTCCAGCATAAGCATCCCCTAGGACTCTACCAAAGAGAATCTGACTTACCCATGGTTTTAT  
ATATATATGTAATATCCATATATATATATATATATATATATATATATATAATTGAAAAAATTCAGA  
CATAATTTCTTCTCCCTCACATAGATGAGAAAATAGATGCACAGAAAGGAGAATAATTTTTTATTGTTTT  
GTTTTATAATGTCATCTTGAGTGTGTATTTACATACTTTCTATCCCTCCCTCTTCAGATCCTTTCTCTAT  
CCTTCCAATTTCTCTCAAATTCATGATGTCTTATTATTAGTCTTATGCATATATACATATGCATAATA  
CCTATCATCTATCAATCAATCTATCTACCTATCTATCATCTATTATCATCAGTCATCCATCTTACTGATTAC  
ATTTAGTGCTTCTGTATTTTGTGAAGACTGGACACTGGATAATCTATCAGGAGGGCCCCCTCCCTGAAG  
ACTGATTGTCTTTTCTCAGCAGCCACTGATTACCTCTAGCTCTTCATATAGGGTTCTGTCTTTGTGAAA  
TTTCTTGTCCATGTTGCATGTCAATTGGTGTCAATTATGCAGGTCTTGTGGGCAACCTAGAGTGATG  
GAGCACTGACTACACTGTGCTCAGAATCAGTCTTTTCTGGAATAAAATCTGTACCTGAACCTCCCCAGT  
CCATGAGTCAATAAAGTACCTTTGGCTTGAAA

**Restriction Sites:** EcoRI-NotI



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<b>ACCN:</b>	BC011124
<b>Insert Size:</b>	678 bp
<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>	<a href="#">BC011124</a> , <a href="#">AAH11124</a>
<b>RefSeq Size:</b>	1676 bp
<b>RefSeq ORF:</b>	678 bp
<b>Locus ID:</b>	12944
<b>Cytogenetics:</b>	1 80.13 cM
<b>Gene Summary:</b>	Displays several functions associated with host defense: it promotes agglutination, bacterial capsular swelling, phagocytosis and complement fixation through its calcium-dependent binding to phosphorylcholine. Can interact with DNA and histones and may scavenge nuclear material released from damaged circulating cells.[UniProtKB/Swiss-Prot Function]