

Product datasheet for **MC203694**

Pcbp4 (NM_021567) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcbp4 (NM_021567) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcbp4
Synonyms:	1200003L19Rik; AlphaCP-4
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC010694
 GGACAATGTGGGACTGAGCGGCCAGCCGCTGCCGCCGCCGAGAACAGCCCCAGCGAGAGCTAGCTGAG
 CCACAGTGTGGACACACTCCCAGGCCGCTGCGGCCAGCCCCGCTGACAGGATGAGCAGTTTCCAGATGC
 GGGGCTGGAGGAGGGGCCGAGCTTAGTATCACCTCACCTGCGGATGCTGATGCACGGGAAGGAAGTG
 GGCAGCATCATTGGGAAGAAGGGAGAGACTGTAAGCGAATCCGGGAACAGAGCAGTGCCCGGATCACCA
 TCTCGGAGGGCTCTGCCCGAGCGAATCACACCATCACAGGCTCTACGGCTGCCGTCTCCACGCGGT
 CTCCATGATTGCCTTCAAGCTGGATGAGGACCTTTGTGCTGCTCCTGCAAATGGTGGCAGTGTCCAGA
 CCTCCAGTGACCTTGCGCTTGTATCCCTGCCAGCCAGTGTGGATCACTGATTGGGAAGGCAGGCACCA
 AAATCAAGGAGATCCGAGAGACTACAGGAGCCAGGTGCAGTGGCAGGGGACCTGCTCCCAAATCCAC
 AGAGCGTGTGCTACTGTGTCCGGGGTGCCTGACGCCATCATCCTGTGTGTGCGCCAGATCTGTGTGTT
 ATTCTGGAGTCCCACCCAAAGGAGCCACAATCCCGTATCATCCGAGCCTCTCCCTAGGTTACTGTCTCC
 TCTCGCCAACCGAGGTTTCTGTGTCAGGGTCAAGTATGGAGCAGTGACCCCTGCAGAGGTACCAAAGCT
 CCAGCAGTCTCAGGCCACGCCGTTCCCTTTGCATCACCCAGTGTGGTGCAGGACTGGATCCCAGCACA
 CAGACCAGCTCACAGGAGTTTCTGGTTCCCAATGATCTGATTGGTGTGTGATCGGACGCCAGGGCAGCA
 AGATCAGCGAGATCCGGCAGATGTCGGGGGCACATATTAAGATCGGGAACCAAGCGGAGGGTGTGGGGA
 GCGGCATGTGACCATCACTGGCTCACCGTCTCCATCGCCCTGGCTCAGTACCTCATCACTGCCTGTCTA
 GAGACGGCCAAGTCTACCTCTGGGGGACGCTGGCTCAGCCCCGAGACCTGCCACCCCTTTCTCGC
 CACCCCTGACGGCCCTGCCACAGCTCCCCAGGCCTGTGGGCACACCTTATGCCATCTCCCTCTCCAA
 TTTCATCGGCCTCAAGCCTGTGCCCTTCTGGCTTACCACCTGCTTCCCAGGGCCACCGCCGGGCTTG
 GCGGCCTACACTGCCAAGATGGCAGCGGCCAATGGGAGCAAGAAAGCTGAACGGCAGAAATTTCCCCCT
 ACTGAGGCCGGCCGGCTGAGGCACCGGCAGGGGACGGCAGGACCGCCGGCAGGGGCTGCCTCCACATCCT
 TCCTGCCCAAGGAGACTCCACATGGGGTCTCAAGCGCCAGTAAATGCCAGACGCATGGATGCACCCCTA
 CCCTGCCCATCTTTGGAGATCCTCCTCTGAGAGGGGACAGTTTCTGGCCAGGGTTCTAGGAGTATGGC
 AGCCCCAGGGCAGGGGCCACCTCTACAGACCTATGCTTGGATGCAGAGAATGGCCAGGGCTCTCTGG
 AGCCCTGTGTGGGAGGGTTACTCATGTCCCCTCCATCCCTTTGGGCTTCATCCTGCTGTCCCAGTGGG
 AATTGGAGGAGAGTGAGGGGCGGCCAGGGCCAAGCTTCTCCTCATCCCCTGTAGATCCTGCTGCTTCTAC
 TGATACCTTTTACTGGAATAGACTGGCTGGGCTTGTCCGGGGAGGGCAACCCAAAGAGAGGGCTCTG
 CCTGCCTGTAGGTGTGGCTGGGGGACAGGGGCCAGTCTCAGCAGCAGACACTGTACAGTTTTTTTCA
 ATCCCTGTTTTTGAATAAATATTCTCAGCGACCAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_021567

Insert Size: 1212 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: [BC010694](#), [AAH10694](#)
RefSeq Size: 1938 bp
RefSeq ORF: 1212 bp
Locus ID: 59092
UniProt ID: [P57724](#)
Cytogenetics: 9 F1
Gene Summary: Single-stranded nucleic acid binding protein that binds preferentially to oligo dC.
[UniProtKB/Swiss-Prot Function]