

Product datasheet for **MC217811**

Pcbp3 (BC042440) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pcbp3 (BC042440) Mouse Untagged Clone
Tag: Tag Free
Symbol: Pcbp3
Synonyms: AlphaCP-3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >BC042440
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAATCTAAGGTCTCGGAAGGTGGCCTGAACGTAACCCCTGACCATCCGCCTACTGATGCATGGAAGG
AAGTTGGAAGCATCATCGGAAGAAAGGAGAAACAGTAAAGAAGATGCGTGAAGAGAGTGGCGCCAGGAT
CAACATCTCAGAGGGAACTGCCAGAGAGAATCGTTACAATCACAGGCCAACTGACGCCATCTTCAAG
GCCTTTGCTATGATCGCGTACAAGTTTGAGGAGGACATCATTAAATCCATGAGCAACAGCCCTGCCACCA
GCAAGCCTCCAGTGACACTGCGACTAGTGGTCCCTGCCAGCCAGTGTGGGTCCCTGATCGGCAAAGTGG
CTCCAAGATCAAGGAGATCCGGGAGTCCACAGGTGCTCAGGTCCAGGTGGCAGGTGACATGCTGCCAAC
TCCACAGAGCGGGCAGTGACTATCTCAGGGACCCAGACGCCATCATCCAGTGTGTGAAACAGATCTGTG
TGGTCATGCTGGAGTCCCACCGAAAGGTGCCACCATTCCCTACCGCCAAAGCCCGCTCCACCCTGT
CATTTTGCAGGTGGTCAGGTAAGAGCCGACCCGCTCGCGGCTCCACTGCCAACCTCAGCCTTTACTG
CAGCATCCGCGCTGCCCGCTACACAATCCAGGGACAGTACGCCATCCCCACCCAGATGTCTGGATGC
CAGCCCACCGCCAGCACTCATGAGCTCACCATTCCCAATGATCTTATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA

Restriction Sites: SgfI-MluI
ACCN: BC042440
Insert Size: 750 bp



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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:	<ol style="list-style-type: none">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:	BC042440 , AAH42440
RefSeq Size:	1800 bp
RefSeq ORF:	749 bp
Locus ID:	59093
Cytogenetics:	10 C1
Gene Summary:	Single-stranded nucleic acid binding protein that binds preferentially to oligo dC. [UniProtKB/Swiss-Prot Function]