

Product datasheet for **MC210194**

Pcbp3 (NM_021568) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pcbp3 (NM_021568) Mouse Untagged Clone
Tag: Tag Free
Symbol: Pcbp3
Synonyms: AlphaCP-3
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC210194 representing NM_021568
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGGGAAGGTGACGCCATCTGGGCCACCCATCCTTCCTCACAGCACCCCTCGGCACCTTAAGCCACC
ACCCTGAGCTACATTTGGAGGGAAGATGGAATCTAAGGTCTCGGAAGGTGGCCTGAACGTAACCCTGAC
CATCCGCCTACTGATGCATGGAAAGGAAGTTGGAAGCATCATCGGAAGAAAGGAGAAACAGTAAAGAAG
ATGCGTGAAGAGAGTGGCGCCAGGATCAACATCTCAGAGGGAAACTGCCAGAGAGAATCGTTACAATCA
CAGGCCCAACTGACGCCATCTTCAAGGCCTTTGCTATGATCGCGTACAAGTTTGAGGAGGACATCATTAA
TTCCATGAGCAACAGCCCTGCCACCAGCAAGCCTCCAGTGACACTGCGACTAGTGGTCCCTGCCAGCCAG
TGTGGGTCCCTGATCGGCAAAGGTGGCTCCAAGATCAAGGAGATCCGGGAGTCCACAGGTGCTCAGGTCC
AGGTGGCAGGTGACATGCTGCCAACTCCACAGAGCGGGCAGTACTATCTCAGGGACCCAGACGCCAT
CATCCAGTGTGTGAAACAGATCTGTGTGGTCACTGCTGGAGTCCCCACCGAAAGGTGCCACCATCCCTAC
CGCCAAAGCCCGCTCCACCCCTGTCAATTTGTCAGGTGGTCCAGGCCTACACAATCCAGGGACAGTACG
CCATCCCCACCCAGATCAGTTGACCAAGCTCCACCAGTTGGCCATGCAGCAAACCCCTTTCTCCCT
CGGACAGACCAACCCCGCTTTCCCGGAGAAAAGCTGCCTTTACTCTCCGAAGAAGCTCAAAATCTG
ATGGGCCAGTCGTGAGTCTGGATGCCAGCCACCGGCCAGCCTCATGAGCTCACCATTCCAATGATC
TTATAGGCTGCATAATTGGACGCCAAGGCACCAAAATCAATGAAATCCGACAGATGCTGGAGCTCAGAT
CAAAATCGCCAATGCCACTGAAGGGTCTGTCAGAGCGCCAGATTACCATCACAGGGACCCAGCCAACATC
AGCCTTGCCAGTATCTCATCAACGCTAGGCTGACGTCTGAGGTACCGGGATGGGTGACTCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	NM_021568
Insert Size:	1116 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:	<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:	<u>NM_021568.2</u> , <u>NP_067543.2</u>
RefSeq Size:	2175 bp
RefSeq ORF:	1116 bp
Locus ID:	59093
UniProt ID:	<u>P57722</u>
Cytogenetics:	10 C1
Gene Summary:	Single-stranded nucleic acid binding protein that binds preferentially to oligo dC. [UniProtKB/Swiss-Prot Function]