

Product datasheet for **MC217574**

Ptbp1 (NM_008956) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ptbp1 (NM_008956) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ptbp1
Synonyms:	AA407203; AL033359; HNRPI; pPTB; Ptb; PTB-1; PTB2; PTB3; PTB4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217574 representing NM_008956
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGACGGCATCGTCCCAGACATAGCAGTCGGTACAAAGCGGGATCCGACGAGCTTCTCCACGTGTG
 TCAGCAACGGCCCTTCATCATGAGCAGCTCTGCCTCAGCAGCCAATGGAACGATAGCAAGAAGTTCAA
 AGGTGACAACAGGAGCGCAGGAGTCCCTTCCAGAGTCATCCATGTCAGAAAGCTGCCAGCGATGCACT
 GAGGGCGAGGTCACTCCCTAGGGCTGCCCTTTGGAAAGGTTACCAACCTTCTCATGCTGAAGGGGAAGA
 ACCAGGCCTTCATTGAGATGAACACAGAGGAGGCTGCCAACACTATGGTTAACTACTATACATCGGTGGC
 GCCAGTGTTCGTGGACAGCCATCTACATCCAGTTCTCCAACCACAAAGAGCTCAAGACCGACAGCTCG
 CCCAACAGGCACGTGCCAGGCAGCCCTGCAGGCTGTAACCTCCGTCCAGTCTGAAACCTGCCCTTGG
 CAGCGTCCGCTGCTGCCGTGGATGCAGGAATGGCAATGGCAGGGCAGAGCCAGTCTCAGGATCATTGT
 GGAAAACCTTTTCTACCCAGTGACCCTGGACGTCTGCACCAGATCTTCTCTAAGTTTGGCACCGTCTGT
 AAGATCATCACGTTACCAAGAACAACAGTTCAGGGCGCTGCTGCAATGCTGACCCTGTGAGCGCCC
 AGCATGCCAAGCTGTCCCTGGATGGCCAGAATCTACAACGCCTGCTGCACGCTGCGCATCGACTTCTC
 CAAGCTCACAGTCTCAATGTCAAGTACAACAATGATAAGAGCAGAGACTACACTCGACCTGACCTGCC
 TCTGGAGACAGCCAGCCTTCACTAGACCAGACCATGGCAGCAGCCTTTGGCCTCTCTGTCCCTAATGTCC
 ATGGAGCCTTGGCCCCCTGGCCATCCCGTCTGCTGCTGCTGCTGCTGCGGCCAGCCGATTGCCATCCC
 AGGTTTGGCAGGTGCTGGGAATTCTGTCTTTTGGTCAGCAATCTGAACCTGAGAGAGTCACACCCCAA
 AGCCTCTTTATTCTCTTCGGCGTCTACGGTGATGTGCAGCGGGTGAAGATCCTGTTCATAAGAAGGAGA
 ACGCACTTGTGCAGATGGCAGACGGCAGCCAGCCAGCTGGCCATGAGCCACCTGAACGGGCACAAGCT
 GCACGGGAAGTCAGTGGCATTACACTGTCCAAGCATCAGAGTGTGCAGCTGCCTCGGGAGGGTCAGGAG
 GACCAGGGCCTGACCAAGGACTATGGCAGCTCCCCGCTGCACCGCTTCAAGAAACCAGGCTCCAAGAACT
 TCCAGAACATCTTTCCACCCTCAGCTACCTGCACCTCTCCAACATCCCGCCCTCTGTGTGAGGACGA
 CCTCAAGAGCCTCTTCTCCAGCAACGGTGGTGTGGTCAAAGGCTTCAAGTTCTTCCAGAAGGACCGCAAG
 ATGGCACTGATCCAGATGGGCTCTGTGGAGGAGGCTGTGCAGGCGCTGATTGAATGCACAACCATGACC
 TGGCGGAGAACCACCACCTGCGAGTGTCTTTTCCAAGTCCACCAT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_008956

Insert Size: 1590 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: [NM_008956.3](#), [NP_032982.2](#)

RefSeq Size: 3049 bp

RefSeq ORF: 1590 bp

Locus ID: 19205

Cytogenetics: 10 39.72 cM