

Product datasheet for **MC227972**

Ptbp1 (NM_001283013) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ptbp1 (NM_001283013) 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: >MC227972 representing NM_001283013
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACGGCATCGTCCCAGACATAGCAGTCGGTACAAAGCGGGATCCGACGAGCTTCTCCACGTGTG
 TCAGCAACGGCCCTTCATCATGAGCAGCTCTGCCTCAGCAGGGCTGCCCTTGGAAAGGTTACCAACCT
 TCTCATGTGAAGGGGAAGAACCAGGCCTTCATTGAGATGAACACAGAGGAGGCTGCCAACACTATGGTT
 AACTACTATACATCGGTGGCGCCAGTGCTTCGTGGACAGCCATCTACATCCAGTTCTCCAACCACAAAG
 AGCTCAAGACCGACAGCTCGCCCAACCAGGCAGCTGCCAGGCAGCCCTGCAGGCTGTAACCTCCGTCCA
 GTCTGAAACCTGGCCTTGGCAGCGTCCGCTGCTGCCGTGGATGCAGGAATGGCAATGGCAGGGCAGAGC
 CCAGTGCTCAGGATCATTGTGAAAACCTTTTCTACCCAGTGACCCTGGACGTGCTGCACCAGATCTTCT
 CTAAGTTTGGCACCGTCTGAAGATCATCACGTTACCAAGAACAACCAGTTCAGGCGCTGCTGCAGTA
 TGCTGACCCTGTGAGCGCCAGCATGCCAAGCTGTCCCTGGATGGCCAGAACATCTACAACGCTGCTGC
 ACGCTGCGCATCGACTTCTCCAAGCTCACCAGTCTCAATGTCAAGTACAACAATGATAAGAGCAGAGACT
 ACACTCGACCTGACCTGCCCTCTGGAGACAGCCAGCCTTCACTAGACCAGACCATGGCAGCAGCCTTTGG
 CCTCTCTGTCCCTAATGTCCATGGAGCCTTGGCCCCCTGGCCATCCCGTCTGCTGCTGCTGCTGCTGCG
 GCCAGCCGATTGCCATCCCAGGGTTGGCAGGTGCTGGGAATTCTGTCTTTTGGTCAGCAATCTGAACC
 CTGAGAGAGTACACCCCAAAGCCTCTTTATTCTCTTCGGCGTCTACGGTGTGTCAGCGGGTGAAGAT
 CCTGTTCAATAAGAAGGAGAACGCATTGTGCAGATGGCAGACGGCAGCCAGGCCAGCTGGCCATGAGC
 CACCTGAACGGGCACAAGCTGCACGGGAAGTCAGTGCCTTACTGTCCAAGCATCAGAGTGTGCAGC
 TGCTCGGGAGGGTCAGGAGGACCAGGGCCTGACCAAGGACTATGGCAGCTCCCCGCTGCCCGTTCAA
 GAAACCAGGCTCCAAGAACTTCCAGAACATCTTTCCACCCTCAGCTACCCTGCACCTCTCCAACATCCCG
 CCTCTGTGTGAGGACGACCTCAAGAGCCTTCTCTCCAGCAACGGTGGTGTGGTCAAAGGCTTCAAGT
 TCTTCCAGAAGGACCGCAAGATGGCACTGATCCAGATGGGCTCTGTGGAGGAGGCTGTGCAGGCGTGT
 TGAAGTGCACAACCATGACCTGGGCGAGAACCACCACCTGCGAGTGTCTTTTCCAAGTCCACCAT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_001283013
- Insert Size:** 1470 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001283013.1](#), [NP_001269942.1](#)

RefSeq Size: 2929 bp

RefSeq ORF: 1470 bp

Locus ID: 19205

Cytogenetics: 10 39.72 cM