

## Product datasheet for **MC222373**

### **Ppfibp2 (NM\_008905) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ppfibp2 (NM_008905) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ppfibp2
Synonyms:	Cclp1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >NM\_008905.2  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGACTTCTGACGCTAGTCATATGCTGGAAGCTGCCCTGGAGCAGATGGACGGGATCATTGCAGGCACTA  
 AAACAGCTGCAGATTTTGTGATGGTACCTGTGAGCCTGGGCTGTCTCCCCATCCACCTGTTGAACTC  
 CATGCCTGTGCTCCATCTCATTGAGGACCTGAGACTAGCCTTGGAGATGTTGGCACTTCCCTCAGGAAAGA  
 GAAGCCCTCTGAGCCAGGTCCCTGGCCCAACAGCTACCTACATAAAGGAGTGGTTTGGAGCAGCTTGT  
 CCCAGGTAATCACCACGGTGTCTAGTAATGAAACCTACCAGGAACGCCTGGCAGGGTAGAAGGAGA  
 TAAAGAGTCCCTCATACTACAGGTGAGCGTCTCACAGATCAAGTGAAGCCCAAGGAGAGAAGATTGCG  
 GACCTTGAAGTGTCTGGAAGGCCACCAGGTGAAGCTCAATGCTGCAGAAGAGATGCTTACGACAGGAGC  
 TGCTAAGTCGCACATCTCTGGAGACCCAGAAGTTGGATCTGATGACTGAGGTGTCTGAGCTGAAGCTCAA  
 GCTGGTTGGTATGGAAAAAGAACAGAAAGAACAAGAAGAAAAACAGAGAAAAGCAGAGGAGTTACTGCAA  
 GAGCTTAAGCACCTCAAATCAAGGTGGAGGAGCTGGAGAACGAGCGGAACCAAGTATGAGTGGGAGCTGA  
 AGGCCACCAAGGCTGAGGTAGCCAGCTGCAAGAACAGGTGGCCCTAAAAGATGCAGAAATTGAGCGTCT  
 CCACAGCCAGCTCTCCGGAGTGACGCTCTCCACAGCGACCATGCAGAGCGAGATCAAGAAATCCACCGT  
 CTGAAAATGGGGATGGAACACTGCTGGTTGCCAATGAGGATAAAGACCGTCGGATAGAGGAGCTGACAG  
 GGCTGTGAACAAGTACCTAAGGGTAAAGGAGATTGTGATGGCAACTCAGGGGCCCTCAGAAAGAACCCT  
 CTCCATCAATGAAGATGAAATAGAGGGAAAGCTCCGAAAATGGAATACCACAAATAAAGCCAGAGGAA  
 GTCCCGAAGCAAGAGATACACCACGATGCAGCTCTCCACCCAGGACCACTCCTTTGCCACAGAAAT  
 CACTGGAGAGCAGGGCTCAGAAGAACTCTCTGCAGTCTAGAAGACTTGAGACGTGAATCTGGGGATAA  
 GTGTGTCGATGGGAACCAAGCTGTCCCCAGTGGGAGAGCCCAAGGACAGCTTTTCTAGCGGAGCAGAAA  
 TACCCACATTACCTGGGAAGCTTTTCCAGGAGCCACCCCAATGGAGAAGCTGCCAAATCTCTCCCACTG  
 CCTCCCTCCAGCCTGACTCTTCCAGGAGCAGCCAGCCAAAGCTGAATCGCGGCTGGAGTGTGAGTGTCTCC  
 CGTATTAGGAGACACAGAAGGAGGCTGGGAAGATATAGTCTCATCTGCTTCTGCTGGGACTGAGTCAAGC  
 CCTCAGTCTCCCGTGACACCAGATGGCAAACGGAGCCCCAAAGGCATTAAAGAAATTCTGGGGAAAGATCC  
 GAAGAAGTCAAGTCTGAAACTTCAATACTGATGCACCGGGGATGGCAGAGTTTCGACGAGGTGGGCTCCG  
 AGCAACTGCGGGACCAAGGCTTTCTAGGACCAGGGACACCAAGGGACAGAAATGTGATGCCAATGCCCC  
 TTTGCCAGTGGAGCACAGAACCGGTATGTACATGGATGGAGGATTTCCGGCTGGGTGAGTATGTGATCT  
 TTGCCAGACAGTGGGTGACATCTGGACATACACTACTGACAGCTACCCCTCAGGACATGGAAAAGGAGCT  
 AGGGATTAACACCCCTCCACAGGAAGAAGCTGGTTTTAGCAGTGAAAGCTATCAACGCCAAGCAAGAA  
 GAAACGCTGCGCTGCTGGACCACATTTGGGTGACACGGTGGCTTGATGATATTGGCTTACCCCAATACA  
 AAGACCAGTTTCAATGAATCAAGAGTTGATGGGCGAATGCTGCAATACCTAACTGTGAATGATCTACTCTT  
 CTTAAAAGTCAACAGCCAACTACATCATCTCAGCATCAAATGTGCTATTCACGTGCTACATGTCAACAAG  
 TTCAACCCCAACTGCCTGCACAGGAGGCTGCTGATGAGAGTAACCTTTCCCTTCCGAAGTTGTGCAGT  
 GGTCCAACACAGGGTAATGGAGTGGCTGCGATCCGTGGACCTGGCAGAGTATGCACCAACCTTCGAGG  
 GAGTGGCGTCCATGGCGGCTCATTATCCTGGAGCCTCGCTTTACTGGGACACCTGGCTATGCTTCTT  
 AACATCCCCCACAGAAGACGCTCTCAGGCGCCATCTGACCACCAAGTTCAACGCCCTGATTGGTCTTG  
 AGGCTGAACAGGAAAAGCGAGACAAAATGGCCTCACCCGCTACACACCTCTGACCACCACCGCCAAAGT  
 TCGGCCTAGGAACTTGGATTTTACATTTTGGAAACATGAGAAAAAGAAGTTTGTGATGATCTACAGAT  
 TACATTTGCCCATGGAGCCTGGAGATGCTGTCAGTGACAGCCACAGGTCTACGGAGTCTACGGGGCC  
 TCAGTCCCCTTGACAACCATGAACTAGATGTTTTGGACCAGGTGGGACAGATAAGCTGA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATA  
 TCCTGGATTACAAGGATGACGACGATAAGGTTTAA

Chromatograms: [https://cdn.origene.com/chromatograms/ja1505\\_g04.zip](https://cdn.origene.com/chromatograms/ja1505_g04.zip)

Restriction Sites: SgfI-RsrII

ACCN: NM\_008905

<b>Insert Size:</b>	2649 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_008905.2</a> , <a href="#">NP_032931.2</a>
<b>RefSeq Size:</b>	3551 bp
<b>RefSeq ORF:</b>	2649 bp
<b>Locus ID:</b>	19024
<b>UniProt ID:</b>	<a href="#">O35711</a>
<b>Cytogenetics:</b>	7 E3
<b>Gene Summary:</b>	May regulate the disassembly of focal adhesions. Did not bind receptor-like tyrosine phosphatases type 2A (By similarity).[UniProtKB/Swiss-Prot Function]