

## Product datasheet for **MC216312**

### **Bpifb2 (NM\_025631) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Bpifb2 (NM_025631) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bpifb2
Synonyms:	2310034L21Rik; 2310069A01Rik; AV089125; Bpil1; LPLUNC2; RYSR
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >MC216312 representing NM\_025631  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCTAGGGCATGCAGTCTAGGCCTGCTTCTGCTGCTGTTGCTGCTGCTGCGGACTGTAGTCACTGTCT  
 CCTTGCCTGTCATTGTGGTCCGACTCAACAAGGCAGCATTGGATTATGTGTCGGACATTGGGAAAGCCCC  
 TCTCCAGCGGGCCCTGCAGGTCACTATCTCTGATTTTCATGGATCCAAGTGGGGAGGTGCTTCAGTCTACC  
 AGGGTTACAGATTCTGGATGCCACGTGCCCTTCTTCTACTTGAAGTTCATTGCTGGTTTTGGGTACATT  
 TATCAGCCGCAGCCAATTCACCATCAAAGTCTTTAGTGTCCCAGAGCCCATGGAGCTGGTGTGCTGCTGT  
 AGACTTGTGGCTGATGTGCACGTGGCCCGGACTCTATTGGGACCCTTGTGCTCAGCGTCCCTGCCTGC  
 TCTTCCATCTTCAGTCCAGCCGGCATGCTGGATGGCAGTATCAGTACCTCCAGGAGCTGCTCGACCGGG  
 TGCAGGAGCACATCAAAGCTGACCTAAACAACAAGCTGTGCTTGCATGTCTATGGCCTGGTCCAGGATCT  
 CAATGTTCACTTGGGCACCTTTAATCGGCCTCAGTCTGTGGGCCCTGAGTCCCAGATCCGCTACTCCATA  
 ACCAGCATGCCACCACATACCAGTAACTATATCCCTAGATATCGGAGCCATTCTCTCTTCTTGGCA  
 AACCCATCCTCCTGCCTATGCATGGTGTCTACCCCTTTGTGTTGCCATGGCCTTTGGGTGATGCAGGAGC  
 CATGGCAACTGTGGGGCTCTCCAGCACCTGTTTGAAGTGTGCCCTCCTGATGCTTCAAGAGGCTGGCTCT  
 CTCAACCTGGAATCACAGGGCAGCTGAATTCGAAGAACAATCCTCTGAACACCTCTGTGCTGGGCCAGC  
 TCATCCCTGAGGTGGCTCACCTGTTCCCTGAGCCTACACCACTGGTACTCAAGGTGCAGCTGGGTGCCAC  
 ACCCGTGGTCACTCTCCACACCAGCACTCCACTCTCCAGCTGCAGCCCTTGGTGGAGGTCTTGTGCTGCA  
 CCCTCGAACTTAGCCTTGCAGTTCCTTTCTCCCTGGATGTGATGGTGAACCTGGACCTTCACTCTCTG  
 TGTCCAAGGCGAAGCTTCGGGGGAGCACATCTCTGCTGGGGGATTCCAGTCTCTGTGGCCACCTCCAA  
 TGTGGGCTCTGTTGATATGGATCAAGTACTCACACTCATAAGCACCGTATTCCAGAAACCCCTGCTGGAT  
 CATCTCAATGCTCTCCTGGGCATGGGGTGTCTCCAGGGTGCACAATCTACATTATGTCCACTCTG  
 AGGTCTTGGTCCGTGAGGGCTATGTTGTGGTATCCAGTGGACTTGCTACCAGCACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_025631
- Insert Size:** 1389 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\\_025631.3](#), [NP\\_079907.2](#)  
RefSeq Size: 1730 bp  
RefSeq ORF: 1389 bp  
Locus ID: 66557  
UniProt ID: [Q8C1E1](#)  
Cytogenetics: 2 H1