

Product datasheet for **RN204742**

Bpifb2 (NM_001106531) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bpifb2 (NM_001106531) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Bpifb2
Synonyms:	Bpil1; Lplunc2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN204742 representing NM_001106531
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGGGGCGTGCAGTCTAGGCTGCTGCTGCTGCTACAGGCCGTGGTCACTGTCTCCTTGCTG
 TCATTGGTCCGGCTCAACAAGGCAGCACTGGATTATGTGTCGGACATTGGGAAAGCCCTCTTCAGCG
 GGCCCTGCAGGCTACTATCTCTGATTTTCATGGATCCAAGTGGTGAGGTGCTTCAGTCTACCAGGGTCCAG
 ATCCTGGACGTCCATGTGCCCTTCTTCACTTGAAGTTCCTTGCTGGTTTTGGGTACATTTATCAGCGG
 CAGCTAATTTACGATCAAAGTCTTTCGTGTCAGAGCCATGGAGCTGGTGTTCCTGTAGACTTGAT
 GGCTGATGTGCACGTGGCCGGGACTCTATTGGGACCCTGTGCTCAGTGTCCCCACCTGCTCTTCGATC
 TTCAGTCCAGCTAGCATGCTGGATGGCAGTAACAGTACCTCCAGGAGCTGCTGGACCTGGTGCAGGAGC
 ACATCAGAGCTGACCTGAACAACAAGCTGTGCTTACATGTCTATGGCCTGGTCCAGGACCTCAATGTTCA
 CTTGGGCACTTTAATCGGCCTCAGTCTGTTGGCCCTGAGTCCCAGATCCGCTACTCCATGACCAGCATG
 CCACCATCACCAGTAATATATCTCCCTAAATATCAGAGCTATTCTCTTCTGCTTGGCAAGCCATCC
 TCCTGCCTCTGCATGATGCTCACCCCTTTGTGTTGCCATGGCCTTCGGGTGATGAAGAAGCCATGGCAAC
 TGTGGGGCTGTCCAGCACCTGTTTGAAGTGTGCCCTCCTGATGCTTCAGAAGGCTGGTTCGCTCAACCTG
 GACATCACAGGAAAGCTGAATCCAAGAACAATCCTCTGAACACCTCCGTGCTGGCCAGCTCATCCCTG
 AGGTGGCTCACCTGTTCCCTGAGCCTACACCAGTGGTACTCAAGGTGCAGCTGGGCGCCACACCCGTGGT
 CACCCTCCACACCAGCAACTCCACTCTGCACCTGCAGCCCTTTGTGGAGGTCTTCGCTGCACCCCAAAC
 TTAGCCTTGCAAGTTCCTCTTCTCCCTGGACGTGATGGTGAACCTGGACCTCAGCTCTCCGTGTCCAAGG
 CAAAGCTTCGGGGGAGCACATCTATGCTGGGGGATTCCAGCTCTGTGGCCACCTCCAATGTGGGCTC
 CGTTGATGGATCAAGTACACACTCATAAGCACTGTATTCCAGAAGCCCTGCTGGATCACCTCAAT
 GCTCTCCTGGGCATGGGGATTGCTCCTCCCAAGTGTGCTCAATCTCCATTATGTCCACTCTGAGGTCTTG
 TCCGTGAGGGCTACGTGGTGGTATCCAGTGGACTTCTACCAGCGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001106531
- Insert Size:** 1380 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_001106531.1, NP_001100001.1
RefSeq Size: 2072 bp
RefSeq ORF: 1380 bp
Locus ID: 296290
Cytogenetics: 3q41