

Product datasheet for **MC219422**

Bpifb9a (NM_175167) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Bpifb9a
Synonyms:	4833413D08Rik; AI413838
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF: >MC219422 representing NM_175167
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTGGGTTCTCCAGGCCCTTGCCATCATGTTGAGCATCCAAGCGGGAACACTTGACCTGGTGGAACAC
 CCCAGTGGTGGGCAATCTTCTGTTGCCATGCCTGTTCCACTCAATCTCCCTGTAGGAGGCCTAAGTCC
 TCCAGTCTCAAAGGACCAGTCAACCATCAATGTTACCTCCTAAAAGGCCTGTACCTCCACCCAAAGGT
 GGCAAGTGTGCACCTGCAGCCAGATACTTCTCTCCAGTGACAACTCCATGACTACCTCATGAGCACAC
 TGCCCCACAGATTGAGGACATGGTGAAGTGTGATGAAGTTAACCTGGAAGGCATGCTTGCGGATGTGTT
 GAACACTGTGGAGAGCTCTGACCTGCTCTCCCTCTTAGATGGCATTCCCTCCTAAAAGGAGGAGAAGGG
 GGAGGCCCTTGCCATTGGTGGACTCTAGGCAATGAAGGCAATGGGGATTCTCAAAGCCCTCATCAGGCT
 CCAAGGCCACTGGTGGTCTTGCCAGCTAATCCAGGGGGCATCCAGGCACGAGGCCCTGGCGGCCCT
 ACTAAACCTCGGTGGAGACAAGAGCTCTGAAAAAGGGCTGCTGAATGGGGATGGGCTCTCCAAAATCAAG
 AAGCCTCTTGAGGATGCAGTTGAAATGTGAGCGGTATAAAGATGCCATTGAGGAGAAAGTGAATGAAG
 TGGTCCAGATGGCGTCAAGGAGCCACTTAACGATGTGCTCAAGATGGATATCAAGACACTCTGCTCGA
 ACTGAAGTTCGGACAAGTAACCTTGACGACATGGAGATAAATGGAAGCTAATGGCATGCAAGTTCTC
 TCCATGCTTACTGCTACCATAGATGAAAAAGCGTCTTGACCACTCATCAGCCTACTGCAGTTTGAAG
 CTAAGATGGATGTAATGACGACAATTGCTGTTGCCTCCAACAACACCCAGTGTGCAACCTTGATGCCCA
 AGACACCCACATGCATGTCAAGGAAATGAAATTCAGTTAGTGGAGACAGTCACAGGAAAAGTGCCTCTG
 CCTGTGCCTCTGCCCTTGATCAGATCATCCAGCAATAGTGACAGCAAAAATAATGAAATCTGGAAA
 AATCCAACCTCTGTGCCATTGCTCAATGACTTCAACAACGCAAGAACAATACCGGCTTATTCAGTTA
 CCAAGTTAATACTGCCAGGATCTCTCAAAGGACTTGTATCCTCTACTGTGCTAAAGCCAATATAGGC
 AACAAAACAGTACCTGTGCCTGGAGGTCGGCTGCCTCCAGATCCCAAAAATGCAAGCATTGCGGTAAACCA
 TTTCTCCACAACACTGAAGACACTTGTAAAGAAGTGGCCAAGAATAGCTCTGTGCAGATGGATGGCCT
 GGAAGCACAAATACCCACATAGCGTTTGCCTCCAGGAAAAACAATACGCTCAGAGTCGTGATAAGGTT
 GACATAACAAAGAACGGAGAGCACTTGGCACTGGGGAACGAAATATTATCTCTCCATGGCAGCAAGA
 TTTCAAACCTCACACTGATACAGATGTCAAGCTCATAAGGTCTGAGCACAGTGTGGTGCCTCTGAGGC
 TAAGGAAGAAGTAGAAGCATTTTGTCTGAAGTAGGAAAGGTGGCCTGGTCCAACCTCAATGAAACGTAT
 AAAAAATGAACATTCTGTAGGTGTGCTTACATACTTTAAGAAGTCCGATGTCAAATTGATGAAAT
 CAATTGACCTTCAGGCAGCAAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_175167

Insert Size: 1776 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_175167.3, NP_780376.2</u>
RefSeq Size:	2135 bp
RefSeq ORF:	1776 bp
Locus ID:	71425
UniProt ID:	<u>Q80XI7</u>
Cytogenetics:	2 H1