

Product datasheet for **MC217216**

Bpifc (NM_177772) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bpifc (NM_177772) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bpifc
Synonyms:	4732454E24; Bpil2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217216 representing NM_177772
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCGGACAAAGCAGGTCCCAGTCTCTGGGCATGCTTTCTCCTATGGAGTCTCTACATTGCCTCCTCCC
 AGACTGTCTACCCTGGAATCACGGCGAGGATCACCCAGCGTGCCTAGACTATGGTCTTCAAGTTGGGAT
 GAAGGTAAGTGGCAATTGGCAAAGGAAATCGTCATCCCAGATTTGAACGGTTCTGAGTCTCTAAATTT
 CTGAAGATTGACTATGTAAGTACAACCTCTCAAACATAAAAAATCAATGCCTTCTCATTCCCAAATACCT
 CACTGGCCTTCGTACCTGGGGTAGGCATCAGAGCACTGAGCAACCCAGGCACTGCCAACATCAGCACCAA
 CTGGAGCGTCAAGGCTCCACTTTCCGAGACTCGGGAGCTGCCAATCTGTTCTCTCTGGAATCTATTTT
 ACTGGCATCGTTGCCTTTACCCGTAATGACTTTGGTTACCCAGCTCTGGAACCTCAAGACTGCCATGTT
 AAGTGAGCCATGCCCGAGTCTATTTTTCGGAAGTCTCAGTGCCTGTATAACTCCTTTGCTGAGCCAT
 GGAGAAACCCATTCTAAAGAATTTAAATGAAATGCTTTGTCCATTGCCATCAGCCAAGTGAACAGTTC
 AATGTCAACATCAGCGCACTGGAGGTTTTAACCAAGATTGACAACACAGTGTGGATTGTTCCCTGA
 TCAGTCTCCAGAAATCACCGAGAACCCCTTGACTTTAATTTGAAGGGTGCCTTACCCTCTGGAAG
 CCTCGTGGACCCTCCCTTACACCAGCTCCCTTCATCTCCAGAGAGCAGAGATTCCATGCTCTACATT
 GGCATCTCTGAGTACTTCTTAAATCTGCGTCAATTTGCTCACTATGTATCTGGGGCTCTTGGTACCACGC
 TGTCCTACTAGGGAGATTTCCAATATTTTCAAGTCAAATGTTCAAGGATTTGGCAGGCTACTCTCCAAGAT
 TGCAGAGATCTATGTCTGTCCCAGCCGTTCACTGCAGATGATGGCCACAGGGCTCCTATGGTCAAC
 TTAACAAGAAACAATTTAGCCTGGAGTCCCTGCTGCTGTCATCATGCTCACTCAACTGGATAACTCTA
 CCATCCAGCCCATCGTCTCCATGGACTTCGTTGCTAGTACCAGTGTGGCCTGGCTATTTGGGACAAA
 ACTGATCTGCTCCTTATCTTTGAACAGATTCGCGCTGTCTTTGCCAGAGAACGCCAACGAGATGCTAAG
 GTTGTGAGATTTGAGAATATCCTGTCTTCCATTCTCACTTCGGCGTCTCCCACTGGCCAAACAAAAAC
 TGCAGCAAGGATTTCTCTTCCCAACCCCTACAATATCTCATTCAATTCGGATATTGAAGTTCTTGA
 GGGTTACCTTCTGGTTTCTAGTGACCTGGCATATGACACATCCTCAAAGCCACAGCCAAATCTGAACAGC
 TGGGGGATCTGAACCTAGTACATAGACCATGGAGAGAACAGCCAACCCAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_177772

Insert Size: 1524 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_177772.4](#), [NP_808440.2](#)

RefSeq Size: 2328 bp

RefSeq ORF: 1524 bp

Locus ID: 270757

UniProt ID: [Q8C186](#)

Cytogenetics: 10 C1