

Product datasheet for MC205745

Bpifb5 (NM_144890) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Bpifb5
Synonyms:	Lplunc5
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC018465
CAGGGATGCTGCTGCTGTGGGCACTGCTGTTATGCTGGGGGTGCTGCCCAAGCCCGAGGGCAACCCA
CACTCATCTCTTCTGCGGATCAACAATAGCCAGCTGGAAACAGACATCTCAAATCTATTATCAGAGAAC
CAGGTCTGGAGGTATGATCAGGATGGCTGTGACTGGATCCCAAGTGAGGGTGTGTCTGTCTGACTG
CCCTGCCCTTCGTGAGAGGAGCTCGTTGACAAGAAGAGTGGGCTGGATCTGTCTATTGGTGGGGACCT
GCTCTCTGGGAAGACTATGCCTGAGCTGAAGAACTGCTGACGACAGCCGGTGGTTCATAGAAGATGCC
AAGGGACCAAGTCAACCTGCAAAATCTAAGTGACAGCCTGCTGCAGATCACACTGCGCTGCAAGCTGT
ACCTCTCATTCTAGAGATCCTCTGGCTGGAAGCCATCAAGAACATACGAATTGGAGTACGGCTAGAACA
GATAGGGAACAAGACCCAGGTGGCCTTCGAGGAGTGCCACACACCACCTGGAAGCCTGAACATCAAGATC
CTGAAGCGATCAGACACCCTGTTGCCAAACCACTGCTGAACTGGTGACCAACACCCTGGAGAAATCCC
TGCCCTTCTCCTCCAGAAGATAGTGTGCCCTGTGGCCACAAACCTGATCAACTTCTGCTGGAAGACAT
ACTACACATCATTCTCTCCATCATCTCTGGTCCCGATGATTTCCAGTACTACGTGACCACCACAGAG
TTCACAGAGGGAGCCATCCTGATGCGAGTGGCGCTTGACTCCCTGTGGCCACACCAGCGGGACCA
GGTCAGAACACATGGTTCCCCACCTCTCCAGGATTATCCAGAACAGCATGGCAGATCTTGCTTTTG
GCTAGAAATCTACAATGACATCCTGGCCTGTCTTACACCAGCCAGGAGATCTCTGTGGAGCCCCAGGAC
TCCTCGGAAACTGACCTCTGGAGCTGTTGTCCCTGAGCAGCCCGAGTCCCAGCCCCAAGGCTTATAATC
TGACCCGAGGGAGCCTGGGCTGATCATCAGCGCCCCAAACCCCCACCGTCTCTTGATGGCCGAG
GACCAGGTCAACAGCAGGGCTTACTGATGCTGCATGGGACCAATGCCTCCGCTGATGCAGTTGCCTGG
CAACTCTCTGCAGAGGCGAGTTCTCCTTAAGGAGTCAGAAACAGCAACTCCAGTTTCGACCAACACGGCG
CTGTGGTCACCTTGGGCCCTACCCCACTATCATTAAAGGAGCAGGAAGAGCGCCTGAAGACCTTGCTCTT
GGCTGTCTGAAGAGTGGTTCTGCCTCACCACAATGAGTGGCTCAGAGAGCATAGCTCCCACTGCC
AACATCAAGGGCTCTCCTTCAGCCTTGCCCAATGGACTTCTCTGAGGATTACATCCTGCTGACCGTTC
CGGAGTAGCTGCTGTGCTGGGGCCCTGTCCCTGTCCCTGCCACAGCTGCACATGGTCAAGAGCTCAAAG
CCCAAGATCAGCGCGGTCTCAGTGGAGTCCGAGCTAGAATAAAGATGTTTCTCTAAAAAAAAAAAAAAA AAA

Restriction Sites: RsrII-NotI



ACCN:	NM_144890
Insert Size:	1473 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:	BC018465 , AAH18465
RefSeq Size:	1613 bp
RefSeq ORF:	1473 bp
Locus ID:	228802
Cytogenetics:	2 H1