

Product datasheet for **MC220584**

Pfpl (NM_019540) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pfpl (NM_019540) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pfpl
Synonyms:	Epcs5; Epcs50
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC220584 representing NM_019540
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAACAGCTTCATTGTACAGTCTTATCTGGACCACAGTGGCATATGCTGAAGAGGAGAAGGCACCTTA
 AAGAGATCCATGAGTATGGTTTCCAAAAGTGCCAGAATGCTCTGAATCTACCTGTTTTGGAAGTGCTACC
 TGGAGGAGGCTGGGATAATCTGAGGAATATGGACATGGGGCAAGTGATGGACTTGACATACAACAACTGT
 AAGACCACAGAAGACGGACAGTACATCATCCCTGATGATGTCTTTACTATTCTCAGAAAGAGAGCAACC
 TGGAGATGAACCTCAGAAATCCTGGATTCTGGGAGAATTACCGAAGCACTACTTCCTTTTCCATTAACCT
 GAATCTCGATTATCGTCCAGAGTCAACGGCAAGTTCTCTTCTGAGTTCCAAAGGATAAAGACCACTCAA
 GTGAGAGACCAGGCTGTAACCACACGAGCTCAGGTGAGAAATTTGGTCTACACAGTGAAGCCAACCCAA
 ATGCAGAACTCAACTTGGGGTTTAAAGAGGAGCTCATGGAAATCTGTGACCGTCTAGAGAAAAACCAGAC
 GAAGATGGCCACCTACCTGGCAGAACTCTTGATCCTCAACTATGGCACACACATAATCACTAGTGTGGAT
 GCTGGGGCTACACTGGTTCAAGGAGATCATGTAAGTCCCTCTATCTTAAGAACAATAAGGGAAACCGTG
 CTGCTGTGGCTGCATCTGCTGGATTTACTTTCCGAAAGGTTGTGAACTTCAAATAGAGACAGGCTTTGA
 GTATCAAATAACTTGGCCACAGGCTATCTTCAAACAGAACCGGTTCTAGGGTTCAAGATTTGGAGGA
 ATTCCTTCTACCCAGGGATGACCATCGAAACCTGGCAGAAGGGCATCATTAAACCACCTGGTGGCAGTGG
 ACCGTGCTGGCTTGCCCTGCATTTCTTATCAAACCTGAAAAGCTTCTGCTTTTCCACGCCACTTGGT
 GGAGCAACTGGCAAAGACAGTGGAACTGCTGCGGAAAGCTATTACAACCTTAATACATACCCAGGCTGC
 ACAAAATCAACTCCCCAACTTTGATTTTCAAGCCAATACAGATGATGGCTCTGTGATGGTAAACTGG
 TCAACGCTCCCTTTGGAGGGTTTATCAGTTGTGCCGTCAATTATCAGGGCATGATTACGATGACATGTG
 CCTAGATTTCCATCAGAAGAATCCACTTACTGGTGATTTCTCTTGTCCGCCTGACTACACCCTGTCCAT
 CTGCTATCTCAGACCCATGAGAAGGTTATACTGGAATGGAATGTAGAGATAAATGTATCCTCAAGATAT
 TCTGTCGTACATCGTGTAAAGATGAGTTCAGAGTGGCCAAGGCTGAAGTAGCTCTTATTGGTGTGCGGC
 CAGTAGCCAAGTACCAGAAAACCTCAGGAATCTCTTTGGAGGAGTCTTCACTGACAAGAGCATCAACCTT
 ATGACAAATGAACCATCGTGCCCAACAGTTACTTTCTCTGAAGCTGTTTGAAGCTCAAGGTATGTG
 TTTCTCTGGATCATGAGTTGGGGCCAAATATTCAGTCCCCTTTGGTGGGTTTTTGTAGCTGCACAAAAGG
 GAACCCCTTGATGGTTCTTTCACATCTGGAGACTTAGAGAAATCATTCTGCCAAAGTGTCCCGGGGGC
 TTCAGCCAACAGCTCGTGCATCATTGATGGATGCCAAGTGTCTACTGTGCAAGGCTGGAGTCTTTA
 CAGGAGCATCTCTGGCTCCTGCTAGGCTCCACCTTACACTCAGCTACCTATGAGTCAGCTTTCCACTGA
 CTCAGTTGAGATGACAGGGGAGAGTCCCATATCCTGGGTTAAGGACCCCTATACCCTGCAATGGAACCTA
 GAGGAGTCATCAAAAAGTGGTAGACTATCAGGAGGATCAACTGCTGCAATCACAATTGTGGTTATCCTAG
 CATTAGGAGTTTTAACTGCTATGGCCATCTATGGCAACCGGAGGTTTAAAGAAGATAAACCCAATGGACT
 TCCAAGACAACAGGCATTGCTTCTTTTCCAAGAGTTAGAGTCTTCTCTGATGGAGTGCAGGATCCAAAT
 CCAGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_019540

Insert Size: 2109 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:	<ol style="list-style-type: none">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:	<u>NM_019540.2</u> , <u>NP_062413.2</u>
RefSeq Size:	3918 bp
RefSeq ORF:	2109 bp
Locus ID:	56093
Cytogenetics:	19 A